

# Curated Immersive Learning



Explore Career and College choices through  
**NEVER BEFORE EXPERIENCES**

# What is IMERXN ©

Discover Your Future

We ensure you make the **right career and college choices** while building relevant skills through applied learning in professional environments and community settings. These experiences allow you to gain practical skills in the field of study that you are exploring as a **future career option**. Our programs are a great booster to your profile, adding value to your resume and helping you stand out in a crowd.

**Real-world experiences to support high school and college students to become career aware and career ready**

**IMERXN**  
CURATED IMMERSIVE LEARNING

[www.imerxn.com](http://www.imerxn.com)

# BENEFITS

Discover Your Future



Global Industry  
Mentors



Learn from  
Harvard Alumni



Career Assessment  
Report



Dedicated Career  
Mentor



Curated Real World  
Experiences

## Harschith Adimoolam

IMERXN helped me explore different aspects of economics, and also explore different careers as well, where I was able to dive into other career opportunities to be sure that economics is what I really want to do for the rest of my life. IMERXN has also helped me with significantly improving my extracurricular and super curricular activities through the variety of internships that it offered. The Young Innovators program connected me with senior entrepreneurs who directly helped me with designing my own social entrepreneurship experiment Ecolink.



THE LONDON SCHOOL  
OF ECONOMICS AND  
POLITICAL SCIENCE

ACCEPTANCES

# Career Exploration<sup>©</sup> through Immersion

Discover Your  
Future

## What does IMERXN offer?

- Career Development
- College Readiness
- College Entry Prep
- Career Counselling
- Extracurricular Profile
- Resume Building
- Internships
- Research Projects
- Skill Development
- Student Startup Support
- Scholarship potential
- Certification
- Networking Opportunities

*Sanika Parandekar*

The IMERXN program was really helpful and allowed me to gain a better understanding as to how physics is integrated with biochemistry. Also, the practical experiences and possible challenges that comes with undergraduate and postgraduate studies in medical associated fields.

**KING'S**  
*College*  
**LONDON**



**Imperial College**  
London

  
**QUEEN MARY**  
UNIVERSITY OF LONDON

  
**Newcastle**  
University

**ACCEPTANCES**

**IMERXN**  
CURATED IMMERSIVE LEARNING

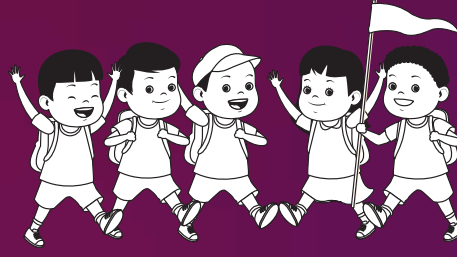
[www.imerxn.com](http://www.imerxn.com)

# IMMERSIVE LEARNING

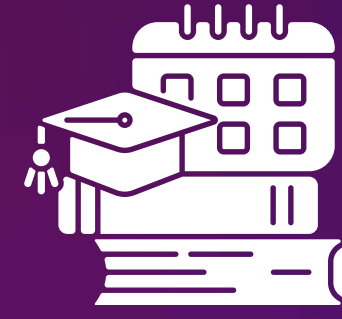
through never before experiences



Externship



Summer Program



Bootcamps



Startup Support



Mentorship



Research



Bridge Programs



Apprenticeship



Internships

## Lakshan Veer Abimanyu

“ Instead of forcing me into getting prepared and what I need to do, they introduced me to various programs and various internships. This helped me find and grow interest in the fields that I want to pursue in and get tasks done which are needed for my college. So instead of making it into a forceful, painful process, which usually it is, they've made it into a fun and interesting process where I did get the things that needed to be done for my college journey and I enjoyed the process throughout.



ACCEPTANCES

# IMMERSIVE LEARNING

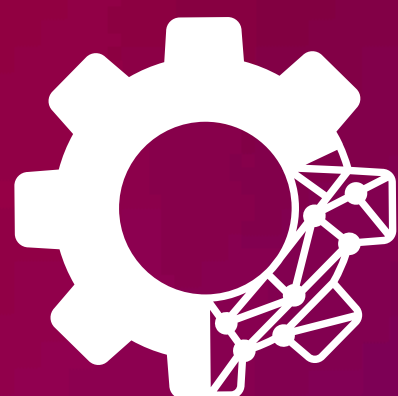
through never before experiences

## HIGHLIGHTS



### PROGRAM MODE

VIRTUAL/HYBRID



### PROGRAM COMPONENTS

- Career Guidance
- Skill Development Workshops
- Micro Internships & Externships
- Global Exposure
- Research Opportunities



### PROGRAM OUTCOMES

- Interaction with Industry Experts
- Real world Experience
- Theoretical and Practical Knowledge

Sruthi Raj

In the prosthetic arm research project and the Web 3 .0, I had two extremely different but enriching experiences. In the prosthetic project particularly, my mentor was very supportive and encouraging. He gave us a lot of post graduate level thesis materials to read. When I read these and other books is when I realized that it's not just your textbook that you follow. There are so many things, so many different ways to interpret the same information and learn deeper. All that was very useful for me. It's actually one of the reasons that I wanted to pursue my masters in biomedical engineering and I realized that I actually like biomechanics.



ACCEPTANCES

# Curated Immersive Learning<sup>©</sup>

For informed career choices

## Build Your Resume for Top Colleges

Imerxn offers you opportunities to build  
key skills and competencies



**CREATIVITY**

**SELF-REFLECTION**



**TEAM WORK**

**ACTIVE LISTENING**



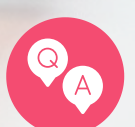
**ACCOUNTABILITY**

**PROBLEM SOLVING**



**CRITICAL THINKING**

**PROFESSIONAL COMMUNICATION**



**DECISION MAKING**

**STRATEGIC CAREER PLANNING**



# EXPLORE

**IMERXN**  
CURATED IMMERSIVE LEARNING

## CAREER PATHS

AUTOMOTIVE  
ENGINEERING

ARTIFICIAL  
INTELLIGENCE

BUSINESS &  
MANAGEMENT

BIOTECH

DESIGN

COMPUTER  
SCIENCE

ECONOMICS

DATA SCIENCE

MEDICAL AND  
HEALTH SCIENCE

ARTS & MUSIC

ENTREPRENEURSHIP

INFORMATION  
TECHNOLOGY

POLITICAL  
SCIENCE

ENGINEERING

MACHINE LEARNING

AEROSPACE

ENVIRONMENT &  
SUSTAINABILITY

LAW & SOCIAL  
JUSTICE

PSYCHOLOGY

ASTROPHYSICS

# Internships

- UNLEASHING THE POWER OF AI: MACHINE LEARNING ADVENTURERS
- DISCOVERING THE WORLD OF ENGINEERING: DESIGNING REAL SOLUTIONS
- ROBOTS IN ACTION: EXPERIMENTING WITH ROBOTICS
- UNLOCKING THE SECRETS OF LIFE: WONDERS OF BIOTECHNOLOGY
- EXPLORING THE COSMOS: BUILD YOUR OWN SATELLITE
- UNRAVELING THE BRAIN: NAVIGATING NEUROSCIENCE
- SOARING TO NEW HEIGHTS: AEROSPACE INNOVATORS
- MASTERING ELECTRONICS: CIRCUIT BUILDERS

## Srinidhi Raman

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“

I was exposed to working with new people in new environments. So they really helped me with building my communication skills. The Imerxn internship was more widespread because, while in my computer science class I only worked with Python and Google sheets, the data science internship exposed me to more data visualization tools that I didn't even know existed.




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**ACCEPTANCES**



# RISE

## Explore Your Career Path Through Internships

### LEVEL 1

#### Career Exploration Program

##### Passion

Career Awareness Workshop

##### Assessment

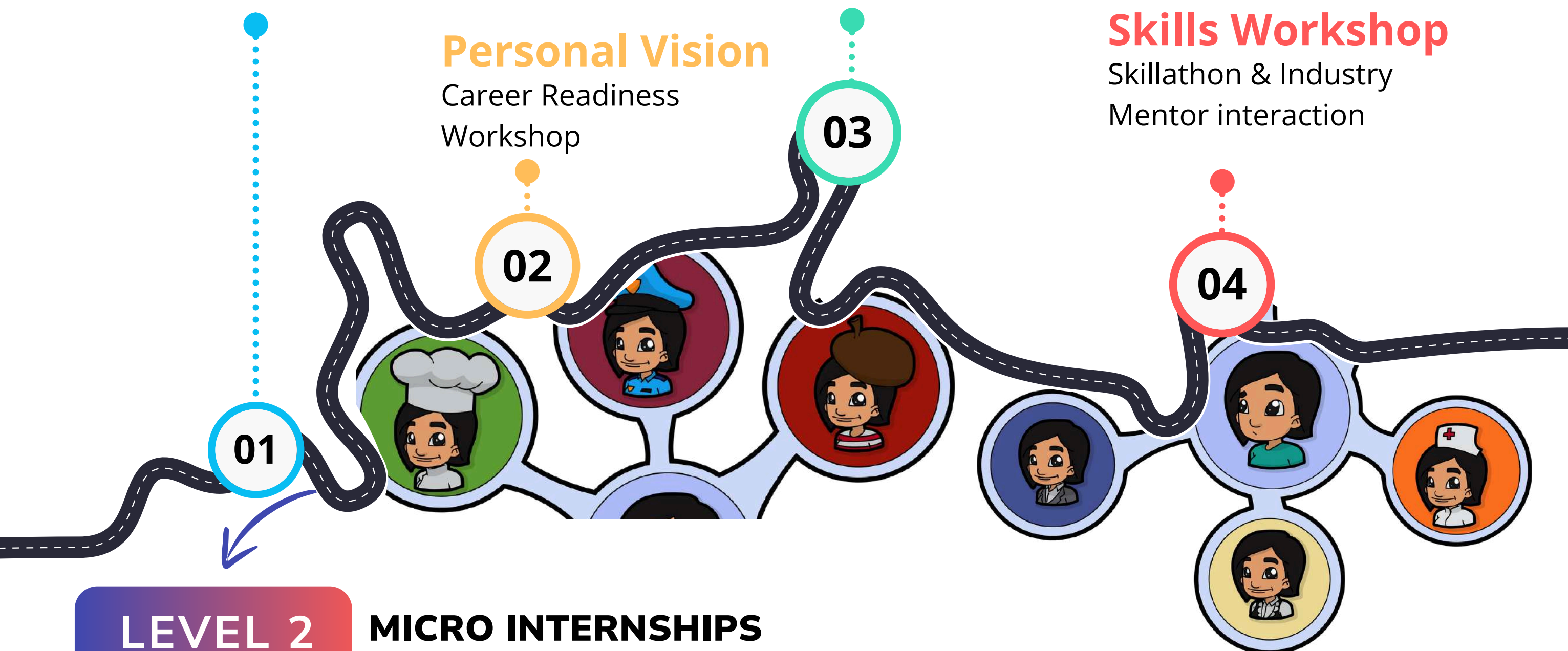
Career Path Assessment workshop

##### Personal Vision

Career Readiness Workshop

##### Skills Workshop

Skilathon & Industry Mentor interaction



### LEVEL 2

#### MICRO INTERNSHIPS



- Engineering & Advanced Sciences
- Computer Science & IT
- Business & Digital Marketing
- Psychology & Neuroscience
- Health Sciences, Medicine & Biotechnology
- Business & Entrepreneurship
- Finance & Economics
- Data Science & Analytics
- Design & Architecture
- Law, Public Policy & International Relations

### LEVEL 3

#### REAL WORLD IMMERSION

ONLY for Qualified Students



- Internship
- Externship
- Apprenticeship
- Research Project

# MEDICAL SCIENCES



This unique, first of its kind program will help you understand how to get into the best medical schools, choose a specialty, build your expertise, and find success and meaning as a doctor.

This insightful program will fuel your motivation and steer you to enter your dream medical college in any country.

You will hear from our panel of physicians on navigating medical school, residency, and beyond and have the opportunity to get answers straight from doctors on any aspect of their profession.

Real doctors provide tips and strategies to enable you to forge your own path, find your medical niche, build expertise and experience.

You can gain prior scientific knowledge for medical school from doctor-led teaching, and get advice for forging your path in medicine from a panel of specialist doctors.

These foundations will become second nature and help fast track your career as you progress in your education and training.

These up-close insights will either stir your passion or steer you towards an area of medicine better suited to your strengths and interests. You can make an investment in your experience and relationships in the medical field before most students enter med school or even university.

## KEY TAKEAWAYS

Future doctors, this Medical Pathway Program is your chance to gain an invaluable insider's perspective into the world of medicine. The program is designed by leading doctors to provide aspiring med students a window into the realities of the career you dream of, and equip you with the foundational knowledge to pursue this noble path.

### What will you learn?

- You will start by exploring the storied history of our profession, from ancient healers to modern-day heroes of medical progress
- By understanding the perseverance behind medical advances, you gain an appreciation for the dedication your chosen calling demands
- You will delve into major specializations like surgery, emergency medicine, oncology, and pediatrics through conversations with practicing physicians
- Gain a scientific understanding of the human body and its complex workings which doctors rely upon even before you enter medical school

## HIGHLIGHTS

<b>Designed &amp; Facilitated by Doctors</b>	<b>Delve into Medical Curriculum</b>	<b>Interact with Specialist Doctors</b>	<b>Field Visits and Internships</b>	<b>Pathways to Medical Careers</b>

# ENGINEERING

**Discovering the World of Engineering: Unleash Your Potential**

For Highschoolers & College Students

LED BY  
**Industry Mentors**

1. Interactive learning
2. Engineering foundation
3. Essential skills
4. Discipline exploration
5. Real-world insight
6. Future preparation

DURATION  
**6 WEEKS**  
ONLINE AT YOUR CONVENIENCE

Discover the fascinating world of engineering and its various branches through engaging interactions with leading engineers and researchers from around the world in this interesting program.

“Discovering the World of Engineering: Designing Real Solutions” offers an immersive experience that bridges the gap between theoretical knowledge and practical application in the fields of computational science and engineering. It has been designed specifically for high school students with a passion for technology, mathematics, and scientific discovery.

The program aims to introduce students to the world of Computational Science and Engineering (CSE), focusing on the modeling and simulation of physical systems. It covers the fundamental concepts of continuous and discrete systems, numerical methods for solving complex problems, and the engineering applications of computational modeling. Through hands-on activities and simulations, participants will gain practical experience in analyzing and understanding real-world systems using computational techniques.

By the end of the internship, participants will have a deeper understanding of computational science and engineering principles and practices. They will have completed a significant project, developed valuable technical and analytical skills, and gained insights into potential career paths in STEM fields. The experience will not only enhance their resumes and college applications but also inspire them to pursue further studies and careers in STEM.

## KEY TAKEAWAYS

- Early exposure to engineering principles and methodologies, fostering a solid foundation for future studies and careers
- Opportunity to develop essential skills such as critical thinking, problem-solving, innovation, and collaboration
- Exploration of diverse engineering disciplines, empowering students to discover their interests and passions
- Uncover the vast array of career opportunities in engineering and the educational pathways to pursue them
- Insight into real-world applications and global challenges, cultivating a broader perspective on the impact of engineering

## HIGHLIGHTS

- Immersive learning experience through a combination of interactive lectures, simulations, and hands-on activities**
- Experience in modeling and analyzing physical systems using computational methods**
- Collaborate with peers and tackle global engineering challenges through engineering design process**
- Explore the concept of systems in the real world and their continuous nature**

# BIOTECHNOLOGY & BIOSCIENCES



## BIOTECHNOLOGY & BIOSCIENCES

### Skills gained:

1. Data analysis and interpretation for research findings
2. Comprehensive understanding of biomedical applications
3. Problem solving skills to assist in biotechnology
4. Ability to apply scientific knowledge in practical problems

DURATION  
**12 WEEKS**  
ONLINE AT YOUR CONVENIENCE

"Unlocking the Secrets of Life: Wonders of Biotechnology " is an engaging program that introduces participants to the captivating realm of biotechnology and biosciences.

It commences with an overview of biotechnology's scope, applications, and historical milestones, followed by a deep dive into molecular biology basics, including DNA structure, protein synthesis, and gene expression.

Students can also explore genetic engineering techniques, such as recombinant DNA technology and gene cloning. Biomedical applications, including diagnostics, therapeutics, and regenerative medicine, are other areas to deep dive into.

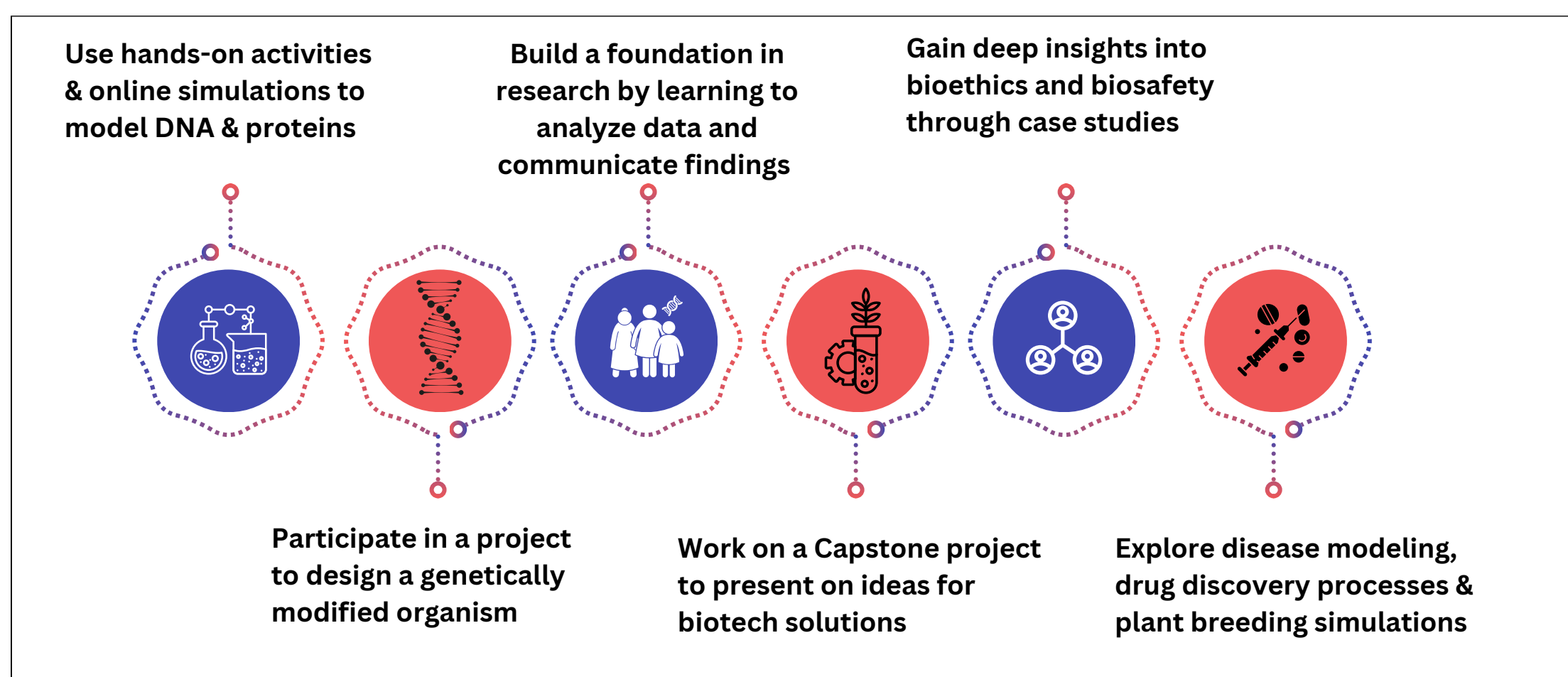
This program also delves into biotechnology's role in agriculture, covering crop improvement, pest resistance, and biofuels. Ethical considerations and biosafety regulations are examined, and students will integrate their acquired knowledge to design a biotechnology solution for a real-world problem, equipping them with a comprehensive understanding of biotechnology's transformative potential.

The Program offers a comprehensive exploration of the field, empowering learners to make informed decisions about specialization and fostering a strong foundation for research careers.

## KEY TAKEAWAYS

- Develop critical thinking and problem-solving skills by designing solutions for real-world challenges
- Explore the diverse applications such as diagnostics, therapeutics, and regenerative medicine
- Collaborate with peers and mentors to plan and execute experiments, fostering teamwork and collaboration
- Learn to analyze and interpret experimental data using statistical and computational methods
- Practice effectively communicating scientific findings through presentations, reports, and posters
- Gain comprehensive exposure across biotechnology and bioscience streams

## HIGHLIGHTS



# COMPUTER SCIENCE & TECHNOLOGY

BECOME A WEB 3.0 PRO IN 30 DAYS

## WEB 3.0 ACCELERATOR

Immerse in the Technology of the future with Harvard Alumni

DURATION **4 WEEKS**  
ONLINE AT YOUR CONVENIENCE

ARTIFICIAL INTELLIGENCE  
MACHINE LEARNING  
BLOCKCHAIN  
DAO  
DATA SCIENCE  
NFT  
METAVERSE

POWERED BY IN PARTNERSHIP WITH

The Web 3.0 Accelerator, spearheaded by Harvard alumni and esteemed tech professionals, presents a transformative 4-week journey tailored for high school students aiming to master Web 3.0 technologies.

Through hands-on internships and collaborative endeavors in tech startup environments, participants delve into the intricacies of Web 3.0, including blockchain, decentralized applications, and cutting-edge innovations. This immersive program not only equips students with theoretical knowledge but also provides a practical experience of creating a solution for a tech startup and DAO.

It empowers them to innovate and create solutions for real-world challenges. The unique opportunity to work alongside industry leaders fosters mentorship and networking, amplifying the learning experience.

By the program's culmination, participants emerge as proficient Web 3.0 practitioners, poised to make significant contributions to the evolving digital landscape. The Web 3.0 Accelerator stands as a gateway for students to gain invaluable expertise, paving the way for future success in the dynamic world of technology.

## KEY TAKEAWAYS

- Expert Leadership: Guided by Harvard alumni and industry professionals from leading tech companies
- Hands-On Experience: Internships and startup projects for practical learning
- Cutting-Edge Content: Covers emerging trends in technology.
- Skill Advancement: Gain expertise for future careers in technology

10 HOURS A WEEK OF INTERACTING WITH EXPERTS, INTERNING IN A TECH STARTUP, AND BUILDING A CUTTING-EDGE SOLUTION

<p><b>Blockchain &amp; Crypto</b></p> <p>Gain a solid foundation in blockchain technology and cryptocurrency, and learn to navigate the decentralized ecosystem.</p>	<p><b>Backend Coding</b></p> <p>Develop the backend code of a website or application from scratch, including database management and API. integration.</p>	<p><b>NFTs &amp; POAPs</b></p> <p>Discover the world of Non-Fungible Tokens and Proof of Attendance Protocol, by using them for business, events, and more.</p>	<p><b>Forming &amp; Running A DAO</b></p> <p>Learn to set up and operate a Decentralized Autonomous Organization to create a self-sustaining economy with various stakeholders.</p>
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# INDEPENDENT RESEARCH SCHOLAR PROGRAM

LAY THE FOUNDATION FOR A CAREER IN RESEARCH

## INDEPENDENT RESEARCH SCHOLAR PROGRAM

**Skills gained:**

1. Learn to analyze research materials and data
2. Reading and understanding scientific papers
3. Acquire an unbiased research view
4. Differentiate between the hypothesis speculations and the results

**DURATION**  
**12 WEEKS**  
 ONLINE AT YOUR CONVENIENCE

IMERXN’s Independent Research Scholar program is a unique initiative designed to provide high school students with the opportunity to engage in advanced research, develop critical thinking skills, and contribute to their fields of interest, especially in STEM subjects including mathematics, physics, biology, chemistry, neuroscience, engineering, computer science, biomedical sciences, biotechnology and environment sciences.

Choosing their own topic, students work on a compelling research question around real-world issues and delve into advanced research under the guidance of industry or academic mentors and experts.

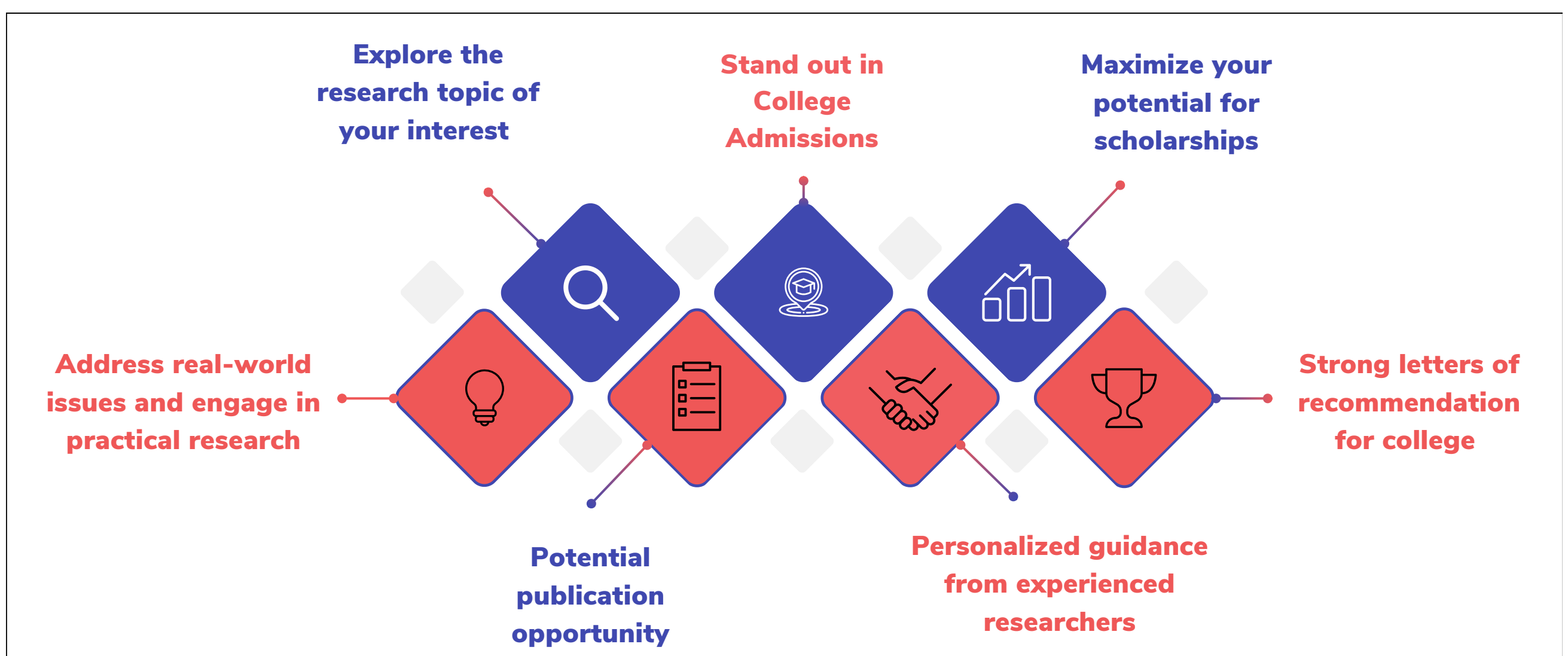
They learn essential research skills like collecting and analyzing data, validating assumptions, and interpreting results.

With opportunities to present findings at conferences, publish their research papers in academic journals, and build a network of professional contacts, this program enhances college applications for high schoolers. Giving them a competitive edge and making way for merit-based scholarship opportunities while preparing them for successful careers, this is one IMERXN’s most valued programs that has helped many students forge a career in scientific research.

## KEY TAKEAWAYS

- Cultivate an innovative mindset and critical thinking skills
- Learn the fundamentals of how to manage and present research projects
- Develop strong scientific writing skills while preparing research reports and papers
- Gain proficiency in statistical tools and software to analyze research data
- Take ownership of learning, balance tasks and manage deadlines

## HIGHLIGHTS



# BUSINESS & DIGITAL MARKETING

**Gain Hands-on Experience**

**DIGITAL TRANSFORMATION**

**DIGITAL MARKETING**

**BUSINESS & DIGITAL MARKETING**  
For Highschoolers & College Students

LED BY Marketing Specialists

DURATION **4 WEEKS**  
ONLINE AT YOUR CONVENIENCE

If you are passionate about business and marketing, this is your opportunity to embark on an exciting journey and unleash your potential with our Business and Marketing Internship program. You will gain valuable insights into the inner workings of a successful business, learn marketing strategies, and develop essential corporate skills. This early exposure to in-demand skills crucial for today's digital economy will set you apart in your future career.

Explore the latest trends in social media marketing, content creation, SEO, and blogging. Work on actual business projects, and help develop marketing strategies, create digital content, and analyze market trends.

Participate in real-world case studies of innovators and business leaders. Your tasks may include comprehensive research and competition analysis, highlighting their strengths and weaknesses for strategic decision-making. Learn how to optimize the website for search engines (SEO), maintain a strong digital media presence, and ensure that the online brand is effectively communicated to the target audience. Get creative by designing social media posts, writing blog articles, and producing multimedia marketing materials.

## KEY TAKEAWAYS

- Solve Real-world case studies that simulate various business scenarios
- Master the art of creating engaging content and managing social media platforms.
- Build expertise in digital tools and platforms used in the industry
- Develop the ability to analyze data and generate actionable insights
- Explore different career paths in business and marketing.
- Gain insights into consumer behavior and market trends, understanding real-world business challenges.
- Enhance digital literacy and exposure to diverse marketing tools and platforms.

## HIGHLIGHTS



# DATA SCIENCE & BLOCKCHAIN

**Learn from Ivy League & IIT Alumni**

**DATA SCIENCE**

FOR HIGH SCHOOLERS

LED BY INDUSTRY MENTORS

DURATION **8 WEEKS**  
ONLINE AT YOUR CONVENIENCE

In the technology-driven 21st century, data science has emerged as one of the most promising and in-demand career fields. As a high school student, by developing data science skills now you can step into the future empowered with the knowledge and practical abilities to take advantage of the vast opportunities in this field.

The course curriculum is geared not just towards technical aptitude, but also toward developing business acumen. You'll work on case studies from diverse sectors like finance, healthcare, retail, social media and more. Learn how leading organizations leverage data analytics to drive innovation and strategic decision-making. You will work and experience applications of Data in different Industries - Artificial Intelligence, Machine Learning and Block Chain. Clarity in job roles associated with Data Science and Analytics will emerge when you implement various useful tools you get introduced to.

The demand for data professionals is rapidly growing. Now is the time to invest in learning these high-value skills and set yourself apart.

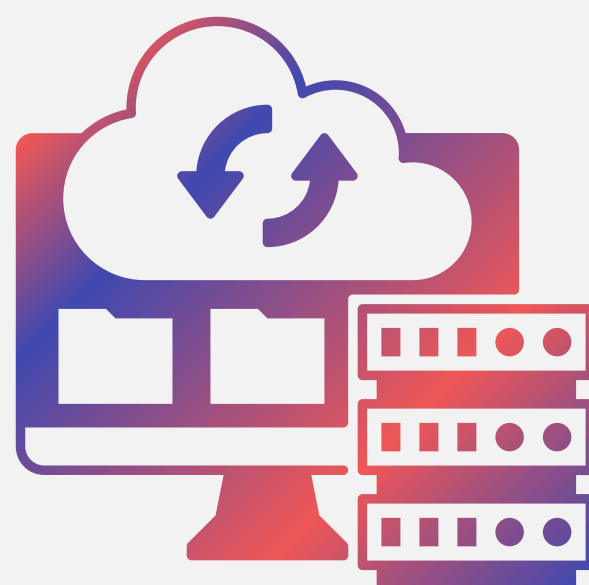
Our data science course will equip you with the right mindset, toolset and skillset to step into the future ready to tackle real-world challenges and make an impact in any industry with data-driven solutions.

You will finish the program with portfolio-worthy work samples that demonstrate your abilities.

Past students of our data science internship have leveraged their new expertise to earn competitive summer internships, get accepted to selective university programs, and even launch their own data-driven tech startups.

## HIGHLIGHTS

- ▣ Live Sessions
- ▣ Tutorials for Projects
- ▣ One to One Guidance
- ▣ Beginner Friendly
- ▣ Learn from the Industry Experts
- ▣ Real world prediction techniques



### Through interactive live sessions, you'll gain proficiency in:

#### Python Fundamentals

Master programming constructs, data structures, and control flow statements to read, manipulate and process data programmatically.

#### Data Analysis Libraries

Become adept at Pandas, NumPy and other libraries to import, clean, transform and analyze structured and unstructured data.

#### Exploratory Data Analysis

Summarize datasets, perform statistical analysis, and identify patterns and trends through data visualization plots and graphs.

#### Machine Learning Models

Understand techniques like regression, classification and clustering algorithms to train ML models on data.

#### Data Storytelling

Learn to create compelling data visualizations and interactive dashboards to extract powerful insights and communicate data-driven narratives.

#### Web Scraping

Harvest your own datasets from websites using Python scripts.

#### Power BI

Learn how to apply Power BI as a tool for Business Decision and Data Visualization models for reports in the real world.

#### Statistical Analysis & Hypothesis Testing

Apply statistical tests to draw meaningful conclusions from data.

# ENTREPRENEURSHIP

**Build Your Own Startup**  
**YOUNG INNOVATORS PROGRAM**  
 Design Change for Social Impact

**LED BY ENTREPRENEURS**

- Creativity and Innovation
- Critical Thinking
- Business Acumen
- Leadership
- Entrepreneurial Mindset

**ENABLING HIGH SCHOOLERS SOLVE REAL WORLD PROBLEMS**

**DURATION 6 WEEKS**  
 VIRTUAL + FIELDWORK

Considering the world’s economic challenges and current social problems, social entrepreneurs can play a major role, by contributing to solutions and driving economic growth.

Innovation is key to various solutions being integrated to address tough problems that the society faces today like poverty, education, environmental issues, health, unemployment and more. It is the agenda of businesses, universities, investors and young entrepreneurs to create social impact and improvement.

Imerxn’s “Young Innovators Program” uses design thinking and the user-centered approach to identify opportunities and pilot solutions for positive social change. Students participate in a series of workshops that help them come up with ideas and test it through prototyping. If successful, we extend our support for building a sustainable business model by connecting them to mentors, prospective users, NGOs, organizations and investors. This helps create their own venture with ample business networking in USA, Europe, UK & India and improves their leadership quotient in their resume along with social sensibility and global responsibility.

**ENABLING HIGH SCHOOL STUDENTS SOLVE REAL WORLD PROBLEMS**

## KEY TAKEAWAYS

- **Creativity and Innovation:** Understanding and taking multiple inputs to come up with ideas to solve issues
- **Critical Thinking & Problem Solving:** Analysis of complex social issues and designing solutions
- **Communication:** Develop communication skills as they work with end-users, team members and other organizations
- **Interpersonal and Team Building:** work in teams and collaborate with each other on projects
- **Resilience:** Dealing with uncertainty and managing change
- **Business Acumen:** Understanding business and operating environments
- **Leadership:** Build an entrepreneurial mindset to drive social change

## HIGHLIGHTS

<b>Creativity and Innovation</b>	<b>Business Acumen</b>	<b>Critical Thinking</b>	<b>Leadership &amp; Problem solving</b>	<b>Entrepreneurial Mindset</b>

# PSYPRAX



With increased awareness, willingness to explore, and abundance of employment opportunities in the field, enrollment rates for psychology degrees has seen a significant increase in the past decade. If you are a budding psychologist and want to take the plunge, this program is for you.

There are 54 basic core skills that one needs to master in order to become an effective psychologist. Our program rigorously trains to equip budding psychologists with all of these 54 skills in addition to the unique skill sets that their preferred niche demands. Engaging in hands-on experiences, you will have the opportunity to construct a compelling portfolio that highlights your ability to conceptualize and execute impactful interventions.

This will prove to be an enriching journey of personal growth. Explore and cultivate your counselling skills while mastering effective techniques to empower individuals in their pursuit of positive change.

Elevate your empathy, active listening, and communication abilities & equip yourself to make a profound impact as a compassionate and skilled counsellor.

Equip yourself with the foundational skills to be a mental health professional. Leap away from the confines of the books and classrooms to experience the mental health profession in real life.

## HIGHLIGHTS

- 150+

**Years of Total Expertise**
- 54+

**Core Skills**
- 14+

**Experiential Activities**

## KEY TAKEAWAYS

### ■ Nurture, Equip, Explore

Our program offers a unique opportunity to nurture your personal growth through experiential activities. It is meticulously designed to equip you with over 54 essential skills needed to become a well-rounded psychologist. You can gain a comprehensive understanding of the field through engaging in workshops and seminars, while exploring various facilities through enlightening exposure visits.

### ■ Immersive Learning Lab

The program embraces experiential learning, offering hands-on experiences to apply your skills in real-life situations. Engage in case studies, role-plays, and practical exercises to gain valuable experience and sharpen your problem-solving abilities for a wide range of psychological challenges.

### ■ Innovative Mental Health Advocate

Enhancing traditional coursework, PsyPrax integrates a distinctive component centered on the development of innovative campaigns within the realm of mental health. Through this program, you will acquire the skills to craft creative strategies aimed at raising awareness, diminishing stigma, and fostering mental well-being in our society.

**A Curated Internship that blends theoretical knowledge, practical experience and portfolio building for a budding psychologist**

# AEROSPACE



Exploring the Cosmos: Build Your Own Satellite" is designed to provide participants with a comprehensive understanding of satellite technology and its applications. Covering fundamental concepts and practical applications, participants delve into various aspects, including aerodynamics, rocket propulsion, spacecraft design, materials, and applications.

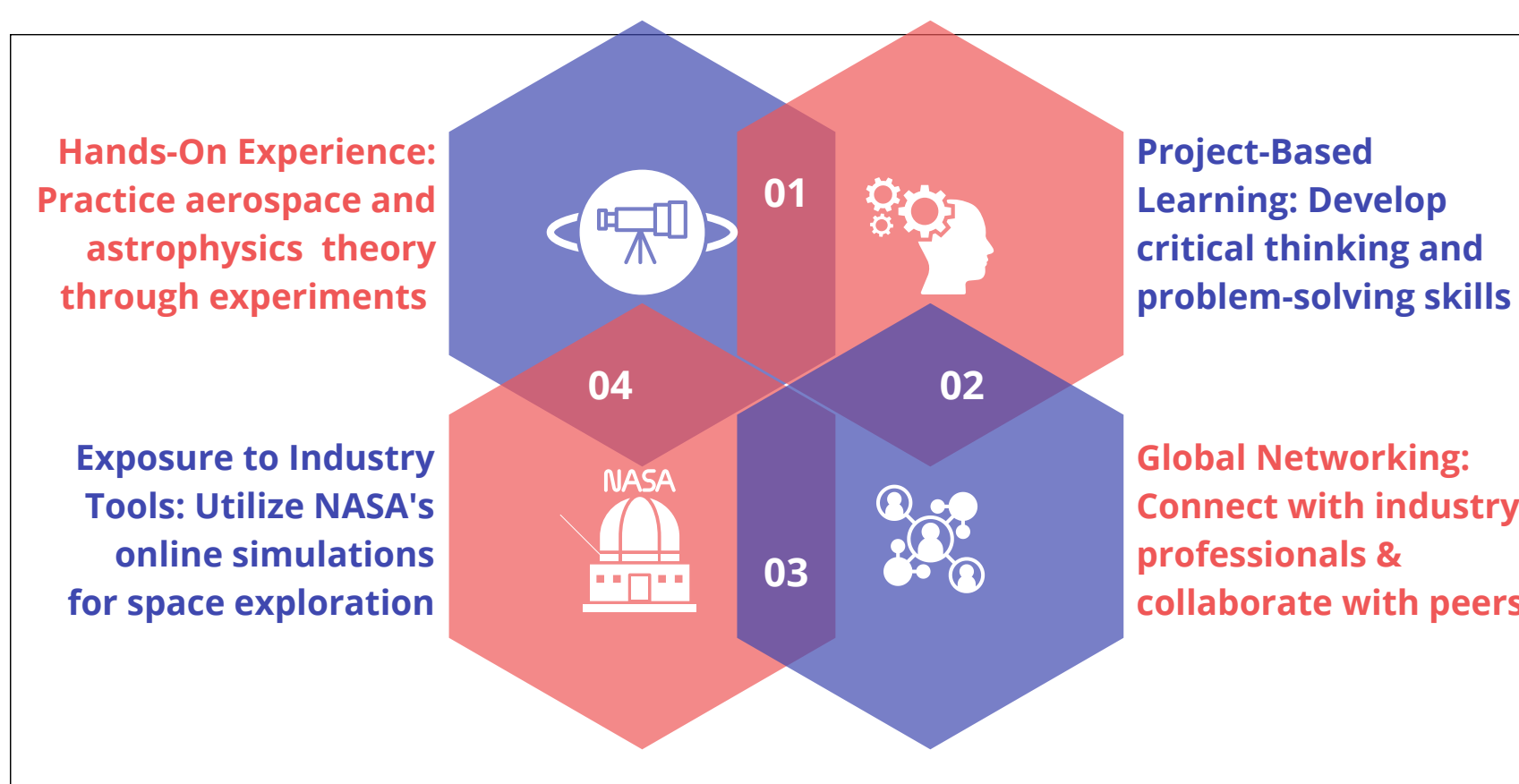
The program covers various aspects of satellites, including orbital mechanics, satellite design, communication systems, tracking and ground stations, and real-world applications. Topics include aircraft and spacecraft design, rocket propulsion systems, and structural analysis. Through hands-on activities, simulations, and projects, participants will gain practical experience in designing, simulating, and analyzing satellite missions.

## KEY TAKEAWAYS

- **Comprehensive Understanding:** Gain thorough knowledge of aerospace engineering principles
- **Practical Skills Development:** Build paper airplanes, design rockets, and use NASA simulations
- **Preparation for Future Studies:** Establish a strong foundation for further education or careers in aerospace
- **Exploration of Applications:** Explore aerospace applications like aviation and space technology

The program aims to familiarize learners with aerospace engineering principles, historical milestones, and modern advancements. Participants engage in interactive sessions, building paper airplanes, designing model rockets, and utilizing online simulations provided by NASA. They engage in Design projects, including a simple satellite model with specifications and purpose, and a complete satellite mission incorporating mission objectives, satellite specifications, and operational details. Participants perform research with the guidance of a dedicated research advisor.

## HIGHLIGHTS



The program culminates in a final project where participants design an aerospace system or mission, incorporating learned concepts and presenting their ideas.

By the end of the program, participants gain a solid understanding of aerospace engineering fundamentals and their practical applications in commercial aviation, space exploration, and satellite technology.

# COMMUNITY LEADERSHIP & SOCIAL IMPACT

**COMMUNITY LEADERSHIP & SOCIAL IMPACT**

Empower your child with essential leadership skills and a global perspective

**LED BY GLOBAL LEADERS**

- Critical thinking and analysis.
- Communication and discussion skills.
- Self-awareness and reflection.

**ENABLING HIGH SCHOOLERS SOLVE REAL WORLD PROBLEMS**

**DURATION**  
**12 WEEKS**  
ONLINE AT YOUR CONVENIENCE

GlobalLeaders360, designed in collaboration with THEIA INTERNATIONAL, Germany is a virtual leadership and global mindset program for teenagers worldwide. It comprises peer meetings, fostering meaningful discussions and exercises to enhance leadership and global perspectives.

With a focus on circular economy, sustainable development, and inclusive leadership, the program covers diverse topics. Each session explores key areas such as regenerative leadership, cultural intelligence, and systems thinking.

Sessions include interactive discussions, self-assessment exercises and collaborative projects. Participants develop critical skills such as communication, problem-solving, and teamwork, preparing them for future leadership roles.

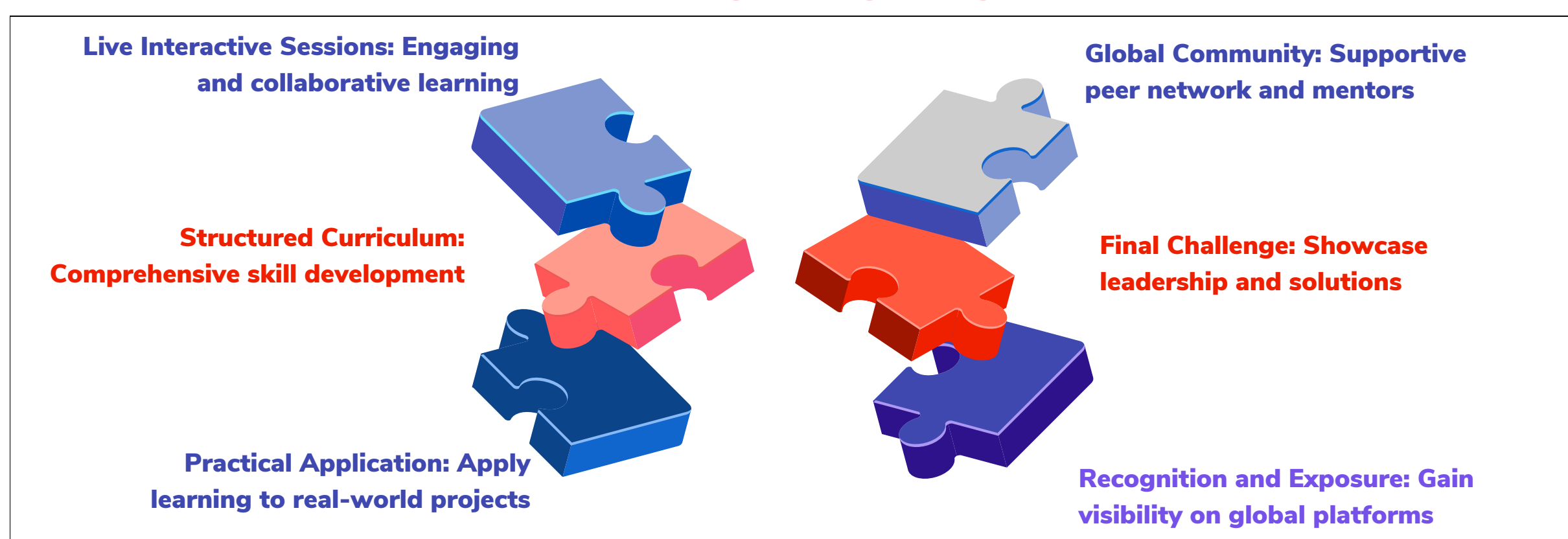
The program emphasizes the importance of self-awareness in effective leadership. It allows participants to explore personal leadership and its impact on individual and team performance. It imparts the importance of cultural intelligence in a globalized world.

The program culminates in a final challenge where teams address global issues and present innovative solutions. Participants showcase their growth, leadership skills, and solutions, receiving recognition on global media channels.

## KEY TAKEAWAYS

- Develop creative thinking and innovative problem-solving skills in a circular setting
- Understand Environmental and social responsibility in sustainable leadership
- Appreciate diversity and inclusion while developing cultural competence.
- Hone Presentation skills by communicating ideas and recommendations effectively to peers and a panel of experts
- Reflect on the leadership journey, assess strengths and areas for improvement, and set future goals

## HIGHLIGHTS



# IMERXN CHAMPS GO PLACES



Penn



COLUMBIA



HARVARD



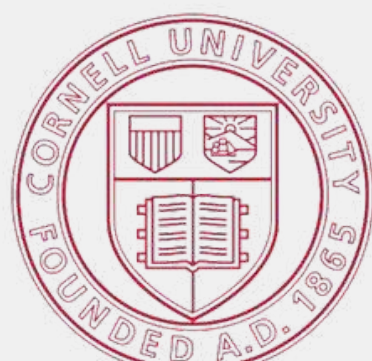
Dartmouth



Stanford University



Yale



Cornell



BROWN



PRINCETON



Duke UNIVERSITY



TEXAS  
The University of Texas at Austin



ILLINOIS  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL



UC San Diego



PURDUE UNIVERSITY



NAGOYA UNIVERSITY



EMORY EAGLES



CARDIFF UNIVERSITY



UC DAVIS  
UNIVERSITY OF CALIFORNIA



Georgia Tech



NEW YORK UNIVERSITY  
STUDENT GOVERNMENT



BABSON COLLEGE



UCL



THE UNIVERSITY OF WARWICK



USC



University of Glasgow



Università Bocconi MILANO



M UNIVERSITY OF MICHIGAN



University of BRISTOL



UNIVERSITY OF BIRMINGHAM



Erasmus University Rotterdam



Durham University



UBC



Imperial College London



Loughborough University



THE UNIVERSITY of EDINBURGH



The University of Nottingham

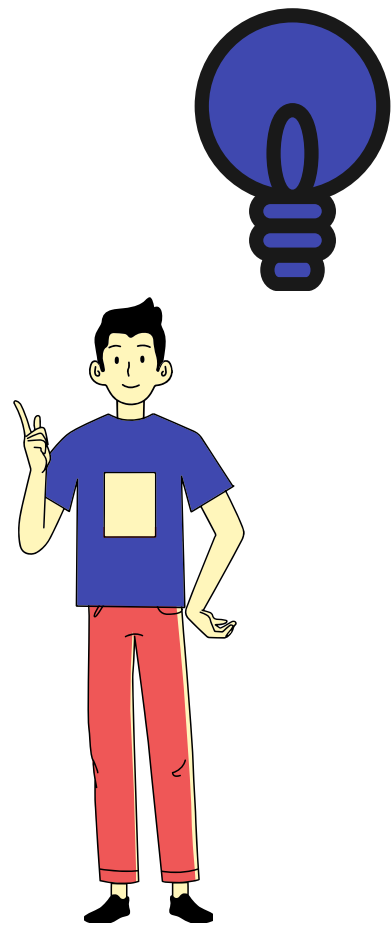


UNIVERSITY OF AMSTERDAM



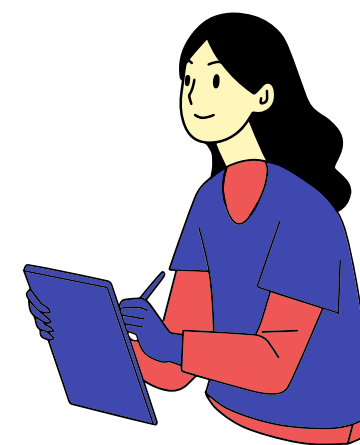
LSE THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

# Acceptance Highlights



**Avg. Admission Offers per student**

**7**



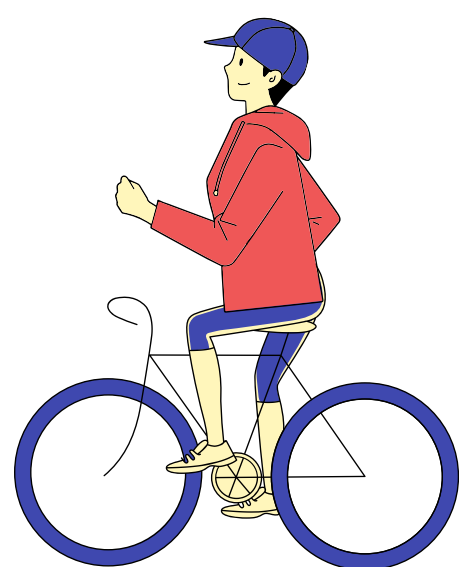
**Total Scholarships**

**5**

**Million USD**

**Individual Scholarship**

**\$ 3,50,000**

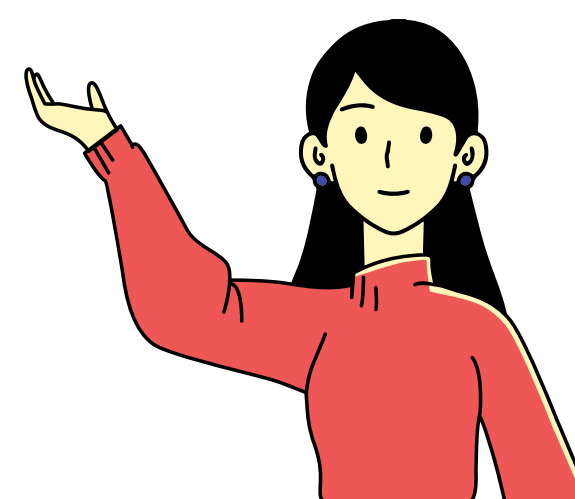


**Acceptance Rate**  
50% of our students got into 9 out of 10 universities they applied to

**Maximum Acceptances of an individual student**

**20**

**Ivies, Public Ivies and Top Universities from USA, Canada, UK, Europe and Asia**

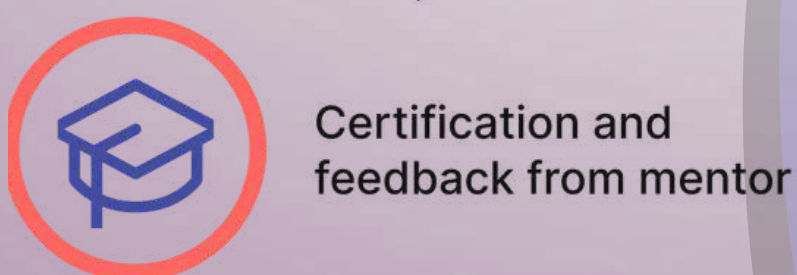
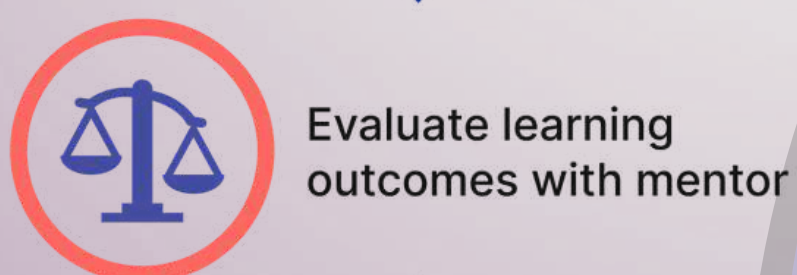
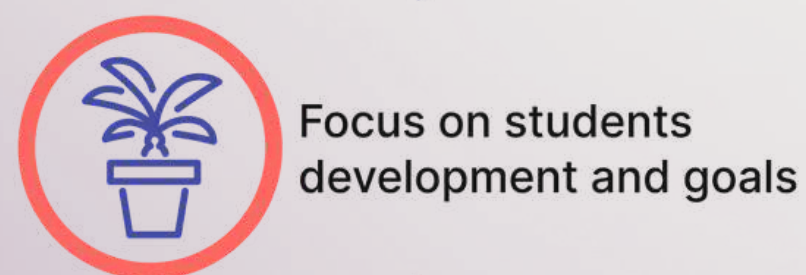
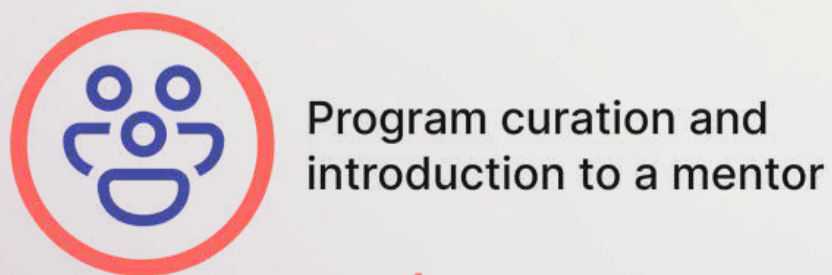
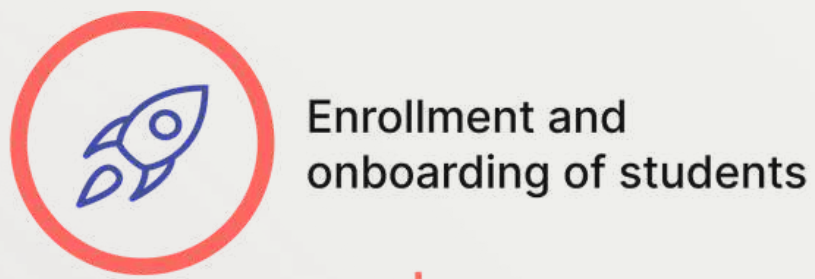


**Students accepted into Top 100 universities**

**95%**

**Acceptance rate into Dream schools**

**90%**



## Hritish Jerry



As for my career readiness, I feel much more ready, thanks to Imerxn. There's a lot of practical applications that they've shown, such as the prosthetic arm research project which is a breakthrough in the amount of biotechnology that I've learned. Also the medical pathway mentoring program showed me a lot about medicine that I didn't know, and it helped me to feel even more confident in my decision for approaching biology and potentially medicine as a career.



**ACCEPTANCES**

# Make the right career choices with the help of 100+ global industry mentors



**JEFF DOYLE**  
Ph.D. College & Career Coach



**DR PAOLA ORAS**  
Women & Children's Health



**JENNIFER BEHAR**  
Founder, Jennifer's Homemade



**ED RUBESCH**  
Ph. D. Marketing



**ECHIZEN  
KOHICHI**  
MaaS, Toyota & IBM



**MELINDA  
MCCLIMANS**  
Global Education Advisor



**ASWIN  
RAMACHANDRAN**  
Ph.D. Robotics & IoT



**SELENA FISK**  
Ph.D. Data Science



**ANJA CARRON**  
Circular Economy



**NIKITA MUNDHARA**  
Ph.D. Johns Hopkins School  
of Medicine



**ARINCHEYAN  
GERALD**  
Medical Robotics



**FIGRELLA MURILLO**  
Ph.D. Therapeutics



**KRISH SRIKANTH**  
Product design &  
Innovation



**NORMA WONG**  
Ph.D. Researcher VID  
Norway



**KRANTHI PANTH**  
Ph.D. Researcher,  
Molecular Imaging



**JANAKI SHANMUGAM**  
Ph.D. Material Science



**VINOD SHASTRI**  
Ph.D. Entrepreneurship



**E J NARASSIMHAN**  
Ph.D. Clean Tech



**KEVIN MARTIN**  
Block Chain Technology









**STAN OLIVER**  
Dean & CEO Doctoral College



# IMMERSIVE LEARNING

Discover Your Future

## OUTCOMES

-  Bridge to your career goals
-  Informed career choices
-  Sustained interest in a career path
-  Enhance skills of tomorrow
-  Portal to global experience
-  International certification

## Sudar Elanglovam



I think I became very, very comfortable in that first meeting because the first meeting with my mentor isn't all about, okay, let's get started. It's more of like, let me get to know you as a person, let me talk to you, let me feel comfortable with you; what do you want to do as a person? How do you see this career path? What do you see this as? This is not just a person on a laptop, like, far away. It's my personal mentor guiding me to get me to my end goal of getting to college, becoming a medical professional. So, a lot of support, emotional support is provided. That first meeting is what makes it real. And then everything afterwards, it's, like, building up. So, as I was interested in going down the medicine route, they guided me to the IMERXN Medical pathway program, which was really cool because it was a real clinical experience online.

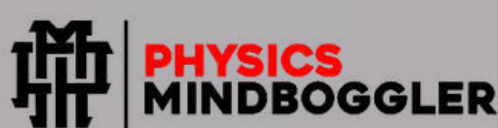


ACCEPTANCES

# PARTNERS



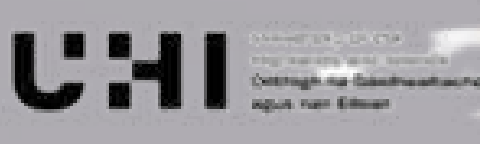
## KNOWLEDGE PARTNERS



## ACADEMIC PARTNERS



**Doctoral  
College UK**



## SKILLING PARTNER



**Milan  
GLOBAL**



**+91 8073546022**



[www.careerexploration.imerxn.com](http://www.careerexploration.imerxn.com)

# Rishikesh Kalyan

“

Imerxn helped me start my own social venture called *Kalpavriksham*. Through that, we've helped almost plant 2000 trees in the Brahmaputra river in Kerala, which has been drying out. I can feel happy knowing that I actually, at the end of the day, am causing something good to happen in this world. And I just have the Imerxn Young Innovator Program to thank for that!



## ACCEPTANCES

# Shreya Mittal

“

It all started in the 9th grade. I was actually having a very hard time finding internships. But not only did IMERXN help me find internships, they helped me find very unique internships. So I wasn't doing what most of my friends were doing. I actually got the opportunity to do projects that people probably do in college or even afterwards. As a part of their Prosthetic Arm Research Project and the Cervical Cancer Research project, I had to review a lot of articles and masters level theses. I never thought I would ever be able to get into a project like that at such a young age because you only hear about senior researchers working on cancer treatments. But I was just 17 and under the guidance of an oncopathologist, I was able to play my part in finding a low-cost cancer testing kit that save lives of so many women.



## ACCEPTANCES

## Contact Us

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 +(91) 807 354 6022

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[support@imerxn.com](mailto:support@imerxn.com)