



Pradyuman Agarwal  
Electrical Engineering  
Indian Institute of Technology Bombay

210020090  
2021  
Gender: Male  
DOB: 24/10/2002

Examination	University	Institute	CPI / %
Graduation	IIT Bombay	IIT Bombay	

Pursuing a minor degree in the field of **Artificial Intelligence and Data Science** from C-MInDS, IIT Bombay

### SCHOLASTIC ACHIEVEMENTS

- Secured **branch change** to Electrical DD, **top 8%** out of **1.4k+** students for exceptional academic excellence [21]
- Awarded with certificate of merit for being in **top 1%** in West Bengal in Indian Olympiad Qualifier in Physics [21]

### PROFESSIONAL EXPERIENCE

**Investment Analyst | Roots Ventures**, Investment Team (May'23 - Jun'23)

*Received LoR from the Manager | Sector agnostic fund with an average ticket size of US\$1-2M managing US\$60M*

- Presented an **investment thesis** on healthcare in India identifying **8** key themes, **10+** startups in **12** sub-sectors
- Evaluated **investment opportunities** in **3** drone-based startups using **5+** KPIs, PMF in **4** fundamental sub-sectors
- Devised **sector thesis** on E-waste, EV Battery by analysing **15+** competitors for the expansion of a portfolio company
- Prepared **Investment Committee Deck** for **3** portfolio companies in robotics, space-tech and **circular economy**

**Analyst | Western Capital**, Business Team (Nov'22 - Dec'22)

*Received LoR from the Manager | NBFC providing growth stage capital and venture debt with an AUM of US\$90M*

- Assisted in preparing **CAM** for **2** companies involving **15+** parameters - Revenue, Runway, Gearing, Unit Economics
- Strengthened the fundamentals of assessing the **balance sheet** and income statement from the **debt** perspective
- Prepared the **1st Investor Presentation** using **10+** financial parameters including **AUM, RoA, NIM & NPA**

**Growth & Strategy | Persapien Innovations**, Founder's Office (Mar'23 - Apr'23)

*Received LoR from the Co-Founder | Completely bootstrapped launching a disruptive device in the biotech sector*

- Strategized **2 market entry** points through extensive secondary research, market sizing and competitive analysis
- Assisted in raising seed funding up to **US\$2M** by strategically mapping and pitching to **300+** financial institutions

### POSITIONS OF RESPONSIBILITY

**Manager, Analytics Club | Undergraduate Academic Council**, IIT Bombay (Apr'23 - Present)

*Heading a 2-tier team representing the interests of 10k+ students in the domains of Analytics, Data Science and Quant*

- Spearheaded the **1st Pan-IIT Hackathon** with **6 IITs** raising sponsorship worth **US\$2.5K** with **2K+** registrations
- Raised sponsorship worth **US\$750** for the **1st ever Blockchain Mania** having **2** training sessions and a hackathon
- Executed the **1st Internship Preparation Bootcamp** across **2** different analytics profiles with a reach of **400+**
- Conceptualizing the **3rd edition** of Winter in Data Science with a reach of **1K+** targeting an increase of **40% y-o-y**

**Student Mentor | Department Academic Mentor**, Electrical Engineering (May'23 - Present)

*Involved in a 37 member team selected from 140+ applicants based on a stringent interview and peer review system*

- Mentoring **5** sophomores, helping them adjust to the **offline** academic interaction and ensuring their holistic growth
- Compiled **5+** internship experiences in **D-AMP** blog allowing access to academic-related information to the students

### KEY PROJECTS

**Senior Student Consultant | ShARE**, IIT Bombay (**Global Economy**) (May'23 - Present)

*Member of the esteemed Global Leadership Program with 2700+ students from 130+ top universities across 50 countries*

- Underwent **40+** hours of extensive corporate training by ex-MBB consultants on problem-solving and communication
- Identified **10+** existing inefficiencies and proposed a **3-phase plan** to enhance the market share of the African ports

**M&A and Bankruptcy: Impact on Stock Market | Finance Club**, IIT Bombay (Jun'22 - Aug'22)

*Ranked among the top 10 out of 200+ teams and pitched in an offline round to professional analysts from OneCard*

- Carried out **SWOT** analysis of **Flipkart, Walmart & e-Bay** M&A to study fluctuations in their stock prices
- Scrutinized the sharp **99.96%** drop in the share price of the **Lehman Brothers** Insolvency case during **FY2007-08**

### EXTRACURRICULAR ACTIVITIES

Sports	<ul style="list-style-type: none"><li>• Stood <b>3rd</b> in the Table Tennis tournament conducted by Aavhan, the sports fest of IIT Bombay</li><li>• Completed the <b>Hockey</b> summer camp with a total time commitment of <b>90+</b> hours within <b>2</b> months</li><li>• Underwent a <b>year-long</b> military training dedicating a total of <b>90+</b> hours to <b>NCC</b>, IIT Bombay</li></ul>
Speaking Arts	<ul style="list-style-type: none"><li>• Secured Special Mention award from a combined participation in <b>4 MUNs</b> over a period of <b>2</b> years</li><li>• Performed at IITB's largest Arts Festival (<b>PAF</b>), having <b>2k+</b> audience as a lead <b>voice-over</b> artist</li></ul>
Social	<ul style="list-style-type: none"><li>• Taught <b>60+</b> underprivileged students under Career Counselling Campaign of Abhyuday, IIT Bombay</li><li>• Volunteered in a Menstrual Hygiene Awareness Campaign to enlighten <b>2.5K+</b> girls from <b>50+</b> slums</li></ul>
Environment	<ul style="list-style-type: none"><li>• Among <b>30</b> students out of <b>350+</b> to explore water quality in Eastern India &amp; Kentucky with <b>ASED</b></li><li>• Assessed <b>10+</b> firms to track the impact of <b>climate change</b> on financial risk by using <b>5+</b> KPIs</li></ul>
Technical	<ul style="list-style-type: none"><li>• Proficient in languages such as <b>JAVA, C++, Python, LaTeX, VHDL, Verilog, QuartusPrime, Keil</b></li></ul>
Finance	<ul style="list-style-type: none"><li>• Completed Financial Modelling Bootcamp on the basics of Accounting, elementary <b>DCF</b> Models</li></ul>