



Harshwardhan Mishra  
Civil Engineering  
Indian Institute of Technology Bombay

22B0711  
B.Tech.  
Gender: Male  
DOB: 12/09/2004

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2026	

Pursuing a **Dual Minor Degree** in **Data Science** from C-MinDS and in **Entrepreneurship** from DSSE, IIT Bombay

## SCHOLASTIC ACHIEVEMENTS

- Achieved an SPI of **9.47** with **AA(10)** in **5** out of 7 core courses for exceptional performance in 4th semester ('24)
- Ranked top **1.5%** in JEE Advanced and top **0.5%** in JEE Mains with **100%** in Physics among **1M+** aspirants ('22)
- Received the **KVPY** fellowship awarded by Government of India securing **99.75** percentile in **1.5L** students ('21)
- Awarded the prestigious **NTSE** Scholarship for ranking in the top **0.2%** out of over **1M** candidates nationwide ('20)

## PROFESSIONAL EXPERIENCE

**Financial Modelling & Analysis Intern** | Vardhan Consulting Engineers (Jun'24 - Jul'24)

Received **Letter of Recommendation** from the **Manager** for exemplary performance and professional conduct

- Built robust **DCF** and **COMPS** models for **5+** companies, enabling forecasts of performance and guide strategic decisions
- Developed comprehensive **stock pitch** documents, emphasizing **fundamental** analysis based on over **7** key factors
- Analyzed **equity** for over **5** companies in paper industry, assessing **4+** risk factors to provide investment recommendations

## KEY PROJECTS

**Boston Consulting Group** | Sustainability Project (Feb'24 - Mar'24)

Ideated a startup, CarbonSmart to tackle **carbon emissions** under the mentorship of the **Associate Director** at **BCG**

- Conducted market analysis of a **\$3.9** billion CCUS market with **7%** growth, highlighting **CO<sub>2</sub>** utilization opportunities
- Analyzed global **CO<sub>2</sub>** emissions and designed a strategy to capture **30%** emissions within **300** km of industrial hubs

**Bond Valuation Methods** | Finance Club (Jun'24 - Present)

- Identified **limitations** in traditional bond valuation and developed a novel approach analyzing **5+** essential metrics
- Analyzed **Berkshire Hathaway's** Harley investment, contrasting **risk profile** of bonds and stocks by examining **4+** factors

**Automated Trading Terminal** | Web & Coding Club (May'24 - Jul'24)

- Developed a Python trading **bot** to enhance decisions and optimize performance using **5+** technical analysis strategies
- Implemented an **LSTM**-based trading terminal showing a **40%** improvement in accuracy compared to a traditional bot

**AgriGuard** | Entrepreneurship Course Project (Aug'23 - Nov'23)

Guide: Prof. Anuradha Narasimhan, Desai Sethi School of Entrepreneurship

- Engineered a device for early plant **disease detection** using periodic cellular scans, boosting yield by up to **40%**
- Surveyed **25+** Farmers & Scientists, developing business strategy for nutritional insights achieving a **60%** adoption rate

## POSITIONS OF RESPONSIBILITY

**Institute Internship Coordinator** | Placement Cell (Jun'24 - Present)

Selected to a team of **24** out of **500+** applicants entrusted to secure and streamline internships for **2500+** students

- Forging relations with executives of **250+** companies and professors across **50+** globally distinguished universities
- Orchestrating institute-wide **pre-internship** talks, **resume-making** sessions, GDs, and interviews for **2500+** students
- Leveraging historical **statistics** and optimising **targeted** contacting to achieve **15% y-o-y** increase in internships

**Events Team Member** | Student Alumni Relations Cell (Apr'23 - Apr'24)

Selected among **5** out of **250+** applicants; fostering and strengthening relations between **65K+** alumni & **10K+** students

- Executed the first-ever **multi-city** Student Alumni Meetup across **4** cities, connecting **250+** students with **50+** alumni
- Organized **Sarcathon**: A series of **Inter-IIT** events attracting **1000+** participants and featuring a prize pool of **INR 200K**

## EXTRACURRICULAR ACTIVITIES

Case Study	<ul style="list-style-type: none"><li>Secured <b>2nd</b> place nationally in IIT Bombay's <b>banking</b> case competition among <b>250+</b> teams</li><li>Achieved <b>2nd</b> place in Abhyuday case study analyzing Indian <b>dairy</b> sector among <b>100+</b> teams</li></ul>
Speaking Arts	<ul style="list-style-type: none"><li>Hosted the <b>UPSC Talks</b> 2023 event with IITB alumni in Civil Services, catering to <b>400+</b> attendees</li><li>Moderated a <b>consult</b> workshop for <b>200+</b> attendees at SARC's fest, aiding students placements</li></ul>
Social	<ul style="list-style-type: none"><li>Served over <b>80</b> hours of social service educating <b>30+</b> students under National Service Scheme</li><li>Cleared <b>2.5</b> tonnes of waste in Versova and Powai Lake clean-up in association with <b>UNICEF</b></li></ul>
Miscellaneous	<ul style="list-style-type: none"><li>Currently ranked in the top <b>10%</b> of active users globally in <b>WorldQuant's</b> International Quant Challenge</li><li>Undertook a comprehensive <b>3-month</b> project on <b>Derivative Pricing</b> by the Maths &amp; Physics Club</li><li>Completed a <b>10km</b> carbon neutral marathon to promote <b>sustainability</b>, organized by Aavhan</li></ul>