



Shreyas Atul Kulkarni
Energy Science and Engineering
Indian Institute of Technology Bombay

22B1510
B.Tech.
Gender: Male
DOB: 26/09/2004

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

Pursuing a minor degree in **Artificial Intelligence and Data Science** from C-MInDS, IIT Bombay | CPI:

SCHOLASTIC ACHIEVEMENTS

- Achieved **Department Rank 4** in the Energy Science & Engineering Department | SPI of **9.5** in Semester 4 ('24)
- Secured **99.65** percentile in JEE-Mains (**1M+** candidates) and top **1.5%** in JEE Advanced (**150K+** candidates) ('22)
- Selected to be the **sole** Undergraduate Teaching assistant for the Electrical Networks & Machines course (Aug'24)

PROFESSIONAL EXPERIENCE

Ernst & Young | Sustainability Consulting Intern (May'24 - Jul '24)

Received **Partner-recommendation** for exemplary performance in the internship | **EY ESG Centre of Excellence**

Client Projects	<ul style="list-style-type: none">Client 1: F500 conglomerate: Double materiality assessment for 90+ ESG topics across 5+ divisionsClient 2: India's largest crop insurance company: Drafted the ESG-policy & benchmarked 8+ peersClient 3: Animal welfare NGO: Crafted a technology implementation action plan for an animal shelterClient 4: F500 IT firm: Compiled the CDP questionnaire and their 150+ responses across ESG topics
Internal Proposals	<ul style="list-style-type: none">Authored EU Carbon Border Adjustment Mechanism (CBAM) guide for trade compliance with EUResearched the USD 6B biofuel market in India and presented the findings before a team of 40+

Amsterdam Business School | Research Intern (Dec'23 - Feb'24)

Prof. Chintan Amrit | Faculty of Economics & Business Analytics, University of Amsterdam

- Analysed the diffusion of innovation for the open-source Gentoo Linux aligning it with established marketing models
- Executed a **time-series analysis** on **96K+** gentoo package dependencies, creating detailed dependency snapshots

ENTREPRENEURSHIP VENTURE

Hightide | Incubated at SINE, IIT Bombay (Nov'24 - Present)

Recipient of the Institute of Eminence grant of **INR 0.6M** from SINE | Grant of **INR 0.3M** by IDEAS, DSSE, IITB

- Building an early-stage **Algorithm-backed** options strategy recommender platform for the Indian **F&O** segment
- Formalised the code for **25+** trading strategies & validated **6+** hypotheses regarding our problem via **40+** interviews

INDUSTRY PROJECTS

ABB India, Ltd. | Supply Chain Analysis (Jun'24 - Jul'24)

Worked directly with the **India Head of Supply Chain** for the Electrification & Distribution Solutions division

- Analysed **15000+** parts by the vendors of ABB and suggested correction in material classification for **9** components
- Researched free-trade agreements & **incoterms** for **21+** countries probing into the total cost of ownership for parts

POSITIONS OF RESPONSIBILITIES

Manager | Sustainability Cell | Policies & Projects (Jul'24 - Present)

- Publishing IIT-B's **first-ever sustainability report** by measuring & reporting impact across the **17 UN SDGs**
- Establishing a **global sustainability community** involving **15+** universities & collaborating with **20+** companies

Partner | Consulting Core Group | Undergraduate Academic Council (Jun '24 - Present)

- Leading a team of **12** to create IITB's first **Casebook**, collaborating with **100+** alumni and seniors for **50+** cases
- Initiated deals with **45+** startups and industries to onboard them as clients to deliver pro-bono consulting services

Department Academic Mentor | Student Mentorship Program (Jun'24 - Present)

- Mentoring **9** sophomores with their academic & co-curricular pursuits, providing credible counsel for their problems
- Spearheading **Career Pathways** initiative for knowledge transfer to **200+** students for **8+** core & non-core domains

Institute Astronomy Convener | Institute Technical Council (Mar'23 - Mar '24)

- Orchestrated an international conference with delegates from **3+** nations by the International Astronomical Union
- Effectively managed the social media handles driving growth of **128%** in reach across platforms (**9000+** followers)

EXTRA-CURRICULAR ACTIVITIES

Science fairs & research	<ul style="list-style-type: none">Silver medal for research on Emmer wheat food heritage, including farm visits and ingredient analysisAwarded a grant of INR 10K by DST, Government of India under the INSPIRE awards programLed the creation of a multispectral payload for the cubesat mission of Student Satellite Program, IITB
Social	<ul style="list-style-type: none">Delivered a hands-on astronomy observation session & talk to 400+ underprivileged school studentsVolunteered to represent LIGO (The INR 260M scientific collaboration) at a tech-fest 70K+ footfall
Contests	<ul style="list-style-type: none">Winner of Cybersecurity of power grids case competition in Energy Day among 80+ applicantsCrafted a case-deck for the USD 2.8B acquisition of Graphcore & OpenAI for the Indian Case Challenge
Tabla	<ul style="list-style-type: none">Achieved 4 levels of classical proficiency from Gandharva Mahavidyalaya Trained 150+ hours in NSO
Misc.	<ul style="list-style-type: none">Achieved Rank 1 in Maharashtra State Scholarship Examination among 32K+ candidates appearingReceived Student of the Year award by LIC of India based on academic & extracurricular accolades