



Ishaan Kothari
Mechanical Engineering
Indian Institute of Technology Bombay

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B.Tech.
Gender: Male
DOB: 05/02/2003

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2025	

Pursuing a Minor degree in Management Studies at Shailesh J. Mehta School of Management (CPI:10)

SCHOLASTIC ACHIEVEMENTS

- Among the top 7% in the batch who were awarded **branch change** for exemplary academic performance (2022)
- Among the top 0.6% in JEE Mains out of 1 million students and the top 2% students in JEE Advanced (2021)

POSITIONS OF RESPONSIBILITY

Institute Football Secretary | Institute Sports Council, IIT Bombay (Apr 2023 - Present)

Elected student representative of IITB Football in a council of 22 members catering to 15k+ students and staff members

- Managing an **INR 100k** budget for the Institute Football Team, numerous events and upkeep of gymkhana facilities
- Hosting member of the week-long **56th Inter-IIT Sports Meet**, with 6 sports and an **18k+** footfall from **23 IITs**
- Organised Aavhan Football, a tournament featuring **24** colleges across India acquiring sponsorship worth **INR 50k**
- Spearheading the **Events** team responsible for ideating and executing **50+** different sporting events in the institute

Department Academic Mentor | Student Mentorship Program, IIT Bombay (May 2023 - Present)

Selected as a part of 54-member team based on ethical assessment, peer reviews, SOPs and a rigorous interview process

- Mentoring **6** sophomores in academics and co-curriculars and responsible for general upliftment of the department
- Volunteered to write course information and reviews for **500+** readers on the D-AMP Blog based on self-experiences

Institute Sports Convener | Institute Sports Council, IIT Bombay (May 2022 - Apr 2023)

Selected among 35 out of 250+ applicants; part of a 3-tier council responsible for all the sports activities in the institute

- Responsible for brand integrations with **Sao Foods** and **Paramount Dealz** to contribute to the **80k+** prize fund of the **Pan India Chess League**, bringing-in **50+** colleges, **4000+** students with a **30% y-o-y participation growth**
- Assisted in the revival of **General Championships** over **17** sports, with **1k+** participants after a 2-year long hiatus

PROFESSIONAL EXPERIENCE

Risk Consultant | Ernst & Young | Mumbai, India (May 2023 - Jul 2023)

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

- Assisted in building **compliance tools** that could help in reducing **100%** faltering for the largest banks in India
- Conducted extensive research on downfall of renowned US banks like **Silicon Valley Bank** and **Signature Bank**
- Pitched ideas on **Compliance Monitoring and Testing** for banks to prevent run downs during the depression

KEY PROJECTS

Mamacarth Case Study | Course Project: Marketing Management (Sep 2022)

Guide: Prof. Arti Kalro, S. J. Mehta School of Management

- Conducted a detailed **marketing analysis** of Mamacarth and researched upon their **Digital Marketing** strategy
- Presented strategies based on **Search Engine Optimization** that could make Mamacarth **20%** more profitable

Synthesis of Nano-Particles | Research Project | Particulate Materials Lab (Apr 2022)

Guide: Prof. Parag Bhargava, Metallurgical Engineering & Material Sciences Department

- Researched upon processes to synthesize **silver nano-particles** that could be used to create **conducting pen ink**
- Observed the effects of varying temperatures and different concentrations of surfactant on the size of silver particles

EXTRACURRICULAR ACTIVITIES

Sports	<ul style="list-style-type: none">Secured the award of Top Scorer amongst 12 hostels at the Football General Championship (2023)Part of the Bronze medal winning Football Team at the 55th Inter-IIT Sports Meet (2022)Successfully underwent a rigorous year long training program in Chess under NSO at IITB (2021)
Social	<ul style="list-style-type: none">Cleared 3 tonnes of garbage with 400+ volunteers in the Powai Lake Cleanup Campaign (2023)Gathered funds via selling handmade diyas for donating grains to an orphanage in Badlapur (2018)
Awards	<ul style="list-style-type: none">Secured Rank 3 among 150 high school teams in the open category in Physics Brawl, an high school international competition with a 36-year tradition, being conducted by FYKOS' (2020)Awarded with the Student of The Year title at Podar International School, Mumbai (2019)
Technical	<ul style="list-style-type: none">Qualified in the top 300 for Optiver's Quant Trading Winter School among 15k+ candidates (2023)Certifications: Excel for Data Analysis - Coursera, An Introduction to AI - NPTEL (2022)Programming: C++, LaTeX, Java, HTML, Python