



Ishita Tyagi
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Indian Institute of Technology Bombay

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B.Tech.
Gender: Female
DOB: 31/08/2002

Examination	University	Institute	Year
Graduation	IIT Bombay	IIT Bombay	2024

Pursuing a **Minor** degree in **Computer Science and Engineering** from IIT Bombay

PROFESSIONAL EXPERIENCE

Business Analyst Intern | Verve Consulting Private Limited (Dec '21 - Jan '22)

Bangalore based Strategy firm involved in agriculture, consultancy, co-working spaces and Timber

- Prepared a pitch-deck for the company's new venture to reach funding worth **INR 40 Crores** from **100+** investors
- Tracked and analyzed advertising costs across **5+** media platforms and formulated a **budget allocation plan**
- Liaised with **product, design and sales** team to understand customer demand for new features and **potential markets**

Product Marketing Intern | Huminos Technologies Private Limited (Jun '22 - Jul '22)

Delaware based HRTech Start-up facilitating organisational performance through objectives and key results

- Formulated a **competitive analysis report** by drawing comparisons between **10+** OKR performance platforms
- Expanded the KPI library by department and industry through market research; increased **CTR** by **4%** in **SEO**
- Developed marketing strategies for promotion by corresponding with **20+** review websites to augment product visibility

Jr Member | ShARE, IIT Bombay | Global Economy Unit (Aug '22 - Present)

Global Leadership Program with 2500+ students from over 130+ top universities across 50 countries

- Selected among **140+** applicants through a rigorous procedure based on **analytical** and **communication skills**
- Undergoing **40+** hours of corporate training by ex-MBB consultants on problem-solving and effective communication
- Awarded the **Best Performer** of Consulting Project for analysing the growth potential of the digital service sector in India through exhaustive market research on the competitive space, government regulations and business model

Core Team Member | FeMeal | Entrepreneurship Project (Feb '21 - Dec '21)

On Campus Winners of the Hult Prize Competition as the most transformative idea for Food for Good

- Built a knowledge sharing, inclusive support channel for **50+** **women** with **PCOS**, encouraging exchange of ideas
- Hosted **3+** events and workshop for awareness in collaboration with **PCOS India, Rotaract Club** etc; reach of **300+**
- Performed **product-market fit analysis** for FeMeal's Pilot Program after interacting with **60+** potential customers

POSITIONS OF RESPONSIBILITY

Institute Design Nominee | Undergraduate Academic Council (UGAC), IIT Bombay (May '22 - Present)

Selected as part of 10-member team heading all the academic activities in the institute | Annual Budget: INR 1.1 M

- Spearheading a team of **4**, accountable for the ideation, publicity and design activities in council of **50+** members
- Increased reach to **10k+** students by ideating publicity strategies of **10+** events to promote academic opportunities
- Developed design aspects of **4** Internship Preparation Booklets; collaborated with **6** bodies; catering **5k+** students
- Overseeing **UI/UX** of UGAC website and **4** registration portals for programs catering to research projects, reviews etc
- Leading the creatives team in Flagship Events of UGAC such as **Enthuse, Rescon, Public Police Conclave**

Department Academic Mentor | Department Academic Mentorship Program, MEMS (Jun '22 - Present)

Selected in a team of 34 out of 95 applicants based on ethics, peer reviews, SOPs and a rigorous interview process

- Mentoring **4** sophomores guiding them in academics, time-management, career decisions and personal endeavours
- Part of the subgroup responsible to conduct career-centric information dissemination sessions for over **500+** students

KEY PROJECTS

Option Pricing Models | FinSearch | Finance Club, IIT Bombay (Jul '22 - Aug '22)

- Led a team of **4** to implement option pricing models and predict option derivative price and market volatility
- Implemented **Black Scholes, Binomial model** and **Monte Carlo Simulation** using NumPy and Pandas
- Back-tested nifty shares of **TATA Motors & LIC India**; achieved **97.3%** accuracy in predicting Option Prices

Data Analysis of the Indian Premier League | Course Project | Guide: Prof. Abir De (Apr '22)

- Performed **Exploratory Data Analysis** on IPL dataset for obtaining best performing team, batsman, bowler etc.
- Implemented Linear, Random Forest, SVM and Neural Network regressors to achieve upto **74.5%** accuracy

EXTRACURRICULAR ACTIVITIES

Foreign Exposure	<ul style="list-style-type: none">Awarded Achievement in Academics by the British School of Brussels out of 150+ studentsCompleted 3 years of Arts de la Parole in French from Academie De Woluwe-Saint-LambertPerformed in the Domino Cantes and Canto Bello Concert organised by the Embassy to the Republic of Poland in Brussels to fund enrichment opportunities for underprivileged children
Misc.	<ul style="list-style-type: none">Winner of EnB Buzz The Annual Case Study Competition of E-Cell, IITB; 1st among 200+ teamsConducted 50+ sessions spreading awareness about eye donation to 100k+ people under 'Drishti'Achieved 7th Rank in the State of Tamil Nadu in the International French Language OlympiadWon the Special Showcase Badge in the 100WC Creative Writing Challenge; first ever in Brussels