



Arushi Srivastava  
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Indian Institute of Technology Bombay

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B.Tech.  
Gender: Female  
DOB: 27/06/2003

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

## PROFESSIONAL EXPERIENCE

**Plant Engineering Intern | Mahindra & Mahindra Ltd., Automotive Division** (Jun '23 - Jul '23)

Gained hands-on experience working at a plant, witnessing manufacturing processes for **Bolero pick-up** and **Thar**

- Led **automation** efforts for a transfer case assembly line, investigating **cobots**, **SCARA-bots**, and **manipulators**
  - Designed new tools on **NX Siemens** that align with the automation plan established by and alongside a vendor
  - Researched automation of a greasing station through integrated **PLC** and **HMI** programming, utilizing a fixture
- Partnerships & Acquisition Intern | Docubay Media Pvt. Ltd.** (May '23 - Jun '23)

Received Letter of Recommendation from the **COO** for exemplary work | **Docubay**- Documentary streaming platform

- Forecasted a **24.7% YoY revenue increase** in deliberation with heads of acquisition through potential alliances
- Researched and ranked potential partnerships with **300+** companies basis **5** factors such as primary market
- Performed prescriptive analysis by **extrapolating patterns** in the created database using **MS Excel** for filtration

## POSITIONS OF RESPONSIBILITY

**Cabinet Head | English Learning Program | Student Mentorship Program** (Apr '23 - Present)

Leading **40+** TAs over 3 editions of the *English Language Improvement Training (ELIT)* impacting over **11k** students

Initiatives	<ul style="list-style-type: none"><li>• Organized a 3-week long flagship bootcamp with recruitment experts, providing insights to <b>5k+</b></li><li>• Achieved <b>33.4% YoY</b> and <b>38.9% YoY</b> rise in registrations by establishing a position for outreach</li><li>• Launched the first ever <b>Conversations Club</b>, featuring interactive sessions focused on speaking</li></ul>
Managerial	<ul style="list-style-type: none"><li>• Assisted in introducing the <b>first</b> English Learning course in collaboration with the <b>British Council</b></li><li>• Arranging external <b>GRE-TOEFL</b> instructor and facilitating <b>student discounts</b> for test preparation</li></ul>

**Institute Student Mentor & Department Academic Mentor | Student Mentorship Program** (Jun '23 - Present)

A team playing a facilitative and developmental role for junior students and bridging the faculty-student gap

ISMP	<ul style="list-style-type: none"><li>• <b>One</b> of only <b>14</b> third-year students selected to mentor incoming freshmen among a batch of <b>1.4k+</b></li></ul>
DAMP	<ul style="list-style-type: none"><li>• Responsible for mentoring 6 sophomores, providing <b>academic guidance</b> and <b>general counsel</b></li></ul>

**Convenor | Literary Arts Club | Institute Cultural Council** (Jun '22 - Apr '23)

Conducted **50+** events as a part of a 7-member council promoting the literary arts to **10k+** student community

Head	<ul style="list-style-type: none"><li>• Operational leadership of <b>15+</b> as Ambience Head for Literarium   Oversaw <b>45%</b> cost reduction</li><li>• Designed over <b>80+</b> posters and merchandise to execute established publicity plans for the club</li></ul>
Global	<ul style="list-style-type: none"><li>• Managed Quizzing Blog, with <b>10.5k+</b> viewers across <b>22</b> countries   Oversaw <b>33%</b> online growth</li><li>• Executed IITB Scrabble Open along with <b>Scrabble Asc. Of India</b> with <b>40+</b> players from <b>5+</b> countries</li></ul>

## KEY PROJECTS

**The CEO Way Case Competition | shARE, IIT Bombay** (Jul '22)

- Won **2nd** place out of **200+** participants and was quoted to have strong research skills from the **CEO** of CoinMint
- Conducted extensive problem analysis and identified a sample space with data for a comprehensive case study
- Developed **revenue** and customer interaction **strategies** based on data insights from Netflix, Hotstar and Hulu

**Finite Element Analysis of Beams and Bars | Course Project | Prof. Parag Pardandiya** (Nov '22)

- Executed finite element analysis by constructing a similar setup using **Abaqus**, ensuring accurate simulations
- Utilized **MATLAB** for plotting essential relation graphs and **Maxima** for solving additional complex equations

## SCHOLASTICS & EXTRACURRICULAR ACTIVITIES

Scholastics	<ul style="list-style-type: none"><li>• Secured <b>99.54%</b> and <b>98.3%</b> in the Joint Entrance Examination of Mains and Advanced Exam</li><li>• Received <b>distinction</b> in <b>Cambridge English ESOL International</b> Assessment (Council of Europe)</li><li>• Qualified for the <b>city finals</b> of <b>The Times of India</b>: Think &amp; Learn aptitude test from <b>6k+</b> peers</li></ul>
Oration	<ul style="list-style-type: none"><li>• <b>International</b> Speech Contest - <b>1st</b> Place   Delegate for <b>Japan</b> in <b>Model UN-HRC</b> committee</li><li>• Achieved <b>1st</b> place in poetry writing and <b>2nd</b> in a speech contest in an inter-school competition</li><li>• Hosted and executed the Spelling Bee Competition for Mood Indigo, <b>Asia's Largest</b> College Fest</li></ul>
Contest	<ul style="list-style-type: none"><li>• Member of the Literary Arts Contingent in <b>Inter IIT 5.0</b>, winning <b>3rd</b> place overall among <b>20+</b> IITs</li><li>• Won a <b>bronze</b> medal for making and presenting a <b>science</b> project with <b>2k+</b> peers over <b>5</b> schools</li></ul>