



Nabh Agrawal  
Mechanical Engineering  
Indian Institute of Technology Bombay

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B.Tech.  
Gender: Male  
DOB: 18-12-2001

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2023	

Pursuing a Minor Degree under the **Computer Science and Engineering** Department, IIT Bombay

## Scholastic Achievements

- Currently holding **AA grade** awarded for exemplary performance in **18** of the core courses [2021]
- Selected as **UG Teaching Assistant** for Engineering Drawing thrice based on prowess in the subject [2021]
- Secured All India Rank **977** in **JEE Advanced** and **AIR 1234** in **JEE Main** examinations [2019]

## Positions of Responsibility

**Lectures Manager | Techfest, IIT Bombay** [Apr 2021 - Present]

*Core team member for 25<sup>th</sup> edition of Asia's Largest Sci-Tech Festival | Budget: INR 33 Million+ | Audience: 5 Million+*

<b>Leadership and Management</b>	<ul style="list-style-type: none"><li>• Solely responsible for inviting <b>30+</b> speakers &amp; celebrities from <b>10+</b> countries to the fest</li><li>• Optimizing Online Lecture Series under zero budget by raising corporate sponsorship</li><li>• Orchestrated the <b>3D virtual platform</b>, a replica of IIT Bombay Campus to conduct <b>50+</b> events in virtual mode over 3 days gauging <b>100K+</b> audience during Techfest</li><li>• Led a team of <b>40+ students</b> for conceptualization and execution of <b>online</b> events</li></ul>
<b>Initiatives</b>	<ul style="list-style-type: none"><li>• Conducted <b>50+</b> myth buster sessions spreading awareness about eye donation to <b>100K+</b> people and got <b>500+</b> pledges signed in a single day under the social initiative '<b>Drishti</b>'</li><li>• Promoted betterment of differently-abled people through <b>50+</b> awareness sessions reaching <b>43K+</b> people, and associating with <b>15+</b> prominent NGOs under '<b>Saksham</b>'</li></ul>
<b>International Relations</b>	<ul style="list-style-type: none"><li>• Conceptualized and executed Virtual Ed-Conclave benefiting <b>40K+</b> students globally</li><li>• Contacted &amp; associated directly with dignitaries from <b>10+</b> countries like Scott Belsky, Hon. Kevin Rudd, Sonakshi Sinha for being a part of the Lecture Series &amp; Social Initiatives</li></ul>

**Interview Coordinator | Institute Placement Team, IIT Bombay** [Nov 2020 - Dec 2020]

*Part of a team responsible for streamlining the placement process for 1800+ students*

- Acted as a point of contact for students and several firms/universities collaborating the recruitment process
- Ensured smooth conduction and execution of tests and interviews conducted by firms for **500+** students

## Professional Experience

**Business Development Executive | Apli.ai** [Apr 2020 - Sept 2020]

*Awarded Letter of Recommendation by CEO | Platform to streamline and digitise campus placements*

- Spearheaded **Job Ready Summit** with a reach of **100+** colleges and **7000+** students in two weeks
- Roped in IIT Bombay alumni from **Apple, McKinsey and Mastercard** as speakers to guide the students
- Led a **team of 10** and successfully convinced CEOs & CHROs of **100+** companies to offer Jobs & Internships

## Key Project

**Parallelization of Portfolio Management models | M.E. Dept, IIT Bombay** [Jan 2021 - Apr 2021]

*Course Project | High Performance Scientific Computing | Guide: Prof. Shivasubramanian Gopalakrishnan*

- Constructed and parallelized code for allocating wealth in risky and safe assets as part of a **4** member team
- Configured & updated CPPI model by incorporating CIR model for variation in interest rate of safe assets
- Parallelized the model using CUDA achieving a speedup of **7x** on the Paramsanganak Supercomputer

## Extracurricular Activities

<b>Social</b>	<ul style="list-style-type: none"><li>• Promoted betterment of mental health by reaching out to <b>20K+</b> students and conducted online workshops on mental health in <b>100+</b> colleges under the initiative '<b>HOPE</b>' [2020]</li><li>• Conducted workshops to spread awareness and change animal welfare laws by starting a petition in association with NGOs under <b>WeCare</b>   <b>5K+</b> people   <b>45K+</b> Signatures [2020]</li></ul>
<b>Sports</b>	<ul style="list-style-type: none"><li>• Completed year-long Yoga training under <b>National Sports Organization</b> [2019]</li><li>• Trekged Kalsubai, <b>Highest peak of Maharashtra</b> with an elevation of <b>5400 feet</b> [2019]</li></ul>
<b>Cultural</b>	<ul style="list-style-type: none"><li>• Bagged <b>First</b> position in Lala Kamlapat Singhanian Memorial <b>All India Debate</b> [2016]</li><li>• Stood <b>7th</b> out of <b>6000+</b> participants in the nationwide cryptic hunt '<b>Enigma</b>' [2020]</li></ul>
<b>Technical</b>	<ul style="list-style-type: none"><li>• C++, MATLAB, Python, Microsoft Office, AutoCAD, Solidworks, L<sup>A</sup>T<sub>E</sub>X, HTML</li></ul>