



Aditi Banjare  
Mechanical Engineering  
Indian Institute of Technology Bombay

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B.Tech.  
Gender: Female  
DOB: 12/17/2001

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2024	

### Professional Experience

**Hindustan Coca-Cola Beverages** | *Supply Chain & Logistics Intern* (May 2022 - Present)  
*India's largest beverage maker* | **80+** Billion Rupees Revenue | **40%** share of India's branded beverages market

Methodology	<ul style="list-style-type: none"><li>Objectively scrutinizing the opportunity sizing in logistics <b>cost levers</b> for effective models</li><li>Inspecting <b>35k+</b> logistics data points to evaluate the <b>11 KPIs</b> using pivot tables &amp; charts</li><li>Analysing <b>10k+</b> untoward Cost Per Case values for <b>Freight savings</b> opportunities</li></ul>
Impact	<ul style="list-style-type: none"><li>Reduction in average <b>CPC</b> values with an estimate of <b>15-20%</b> savings in freight costs</li><li>Increment in the average weight loadability by <b>6-8%</b> to up the efficiency of shipments</li><li>Aiming at around <b>10%</b> savings on upsizing by discussing with various Transport Managers</li></ul>

### Positions Of Responsibility

**Associate Placement Coordinator** | *Placement Cell, IIT Bombay* (Jul 2022 - Present)

*Part of a 10-membered core managerial team* | *Executing the end-to-end operations in a hybrid placement season*

- Managing the hybrid assessments, preparatory events, PPTs and **200+** tests for **1900+** students' campus placements
- Training a team of **250+** interview coordinators to streamline **6000+** interviews and company tests for **400+** recruiters
- Spearheading the overall recruitment process of **50+** companies as a **sole point of contact** in diversified sectors

**Events & PR Coordinator** | *Entrepreneurship Cell, IIT Bombay* (Jun 2021 - Feb 2022)

*Asia's leading student run Entrepreneurship promoting body* | *Patronage from UNESCO and Startup India*

- Worked in a team of **30+** members to pursue the marketing **budget & deliverables** to fit in the online ecosystem
- Provided the funding and mentoring opportunities to **60+** startups by building relations with over **40+** investors
- Maintained detailed databases of over **100+** companies in diverse sectors acting as the **point of contact** for them

**Competitions & LYP Coordinator** | *Mood Indigo, IIT Bombay* (Apr 2021 - Jan 2022)

*Asia's largest College Cultural festival* | **100,000+** Footfall | **3+** hours viewing time

- Ideated and revamped the governing **rules** and regulations of about **15+** competitions in various cultural genres
- Functioned as the **first point of contact** for the cultural heads of **20+** colleges across India & handled **150+** participants

### Key Projects

**Effects of Heat Treatments on Al6061** | *Student Design Experiment* | *Course Project* (Mar 2022 - Apr 2022)

*Guide: Prof Krishna N Jonnalagadda, Department of Mechanical Engineering, IIT Bombay*

- Selected and **machined** raw materials based on **chemical** and **mechanical** properties for further heat treatments
- Annealed & Quenched the specimens to carry out experiments on **UTM**, **Charpy** and **Rockwell** and map comparisons
- Referred to **10+** research papers to draw analytical conclusions and reason out the **anomalous** behaviour of Al6061

**Bankruptcy, Insolvency, M&A** | *Research Project* | *Finance Club, IIT Bombay* (May 2021 - Aug 2021)

*Worked in a team of 4 members to acquire an in-depth understanding of the stock market*

- Analysed the real time effect of Bankruptcy, Insolvency, M&A on the **stock & bond** market and estimated trends
- Researched over **3 M&A** cases to determine their way of impacting shareholders, stocks and corporate governance
- Detailed Case Study on **Kraft-Heinz** merger, its impact on the buyers & sellers of stock & also proposed strategies

**Stock Market Prediction using ARIMA Model** | *SOC* | *Web & Coding Club, IITB* (May 2022 - Present)

*Predicting Stock Market trends using the specialized Autoregressive Integrated Moving Average Model*

- Exploring and implementing Numpy, Pandas, Matplotlib, Data Cleaning & Exploratory Data Analysis on **HDFC** data
- Predicting **Time Series Forecasting** using less amount of data to give superior performance compared to LSTMs

### Accolades & Extracurricular Activities

Scholastic	<ul style="list-style-type: none"><li>Scored a perfect <b>100</b> in Mathematics in class <b>12th</b> Central Board of Secondary Education (2020)</li><li>Achieved <b>1st</b> position in class <b>12th</b> with <b>96.4</b> percentage among <b>100+</b> students (2020)</li><li>Qualified class <b>10th</b> with <b>1st</b> position and <b>94.4</b> percentage among <b>150+</b> students (2018)</li></ul>
Case Study	<ul style="list-style-type: none"><li>Secured <b>3rd</b> position among <b>100+</b> teams in Indian Real Estate market case study competition (2021)</li><li>Bagged <b>3rd</b> spot in Ace The Case - Demand &amp; Supply competition among <b>200+</b> teams (2022)</li></ul>
Public Speaking	<ul style="list-style-type: none"><li>Performed in the Annual Production Showcase by Fourthwall among <b>350+</b> audience (2022)</li><li>Secured <b>1st</b> position in Intrascchool English Dramatics among <b>50+</b> participants (2016)</li></ul>
Sports	<ul style="list-style-type: none"><li>Secured <b>2nd</b> position among <b>10+</b> teams in Hooper's League basketball tournament (2021)</li><li>Completed a year-long training in <b>Basketball</b> under National Sports Organization (2020-2021)</li><li>Bagged <b>2nd</b> position among <b>50+</b> participants in Intrascchool <b>100m</b> race (2013, 2015, 2016)</li></ul>
Courses & Technical skills	<ul style="list-style-type: none"><li>Concluded the course on <b>Management</b> Bootcamp administered by Learners' Space (2021)</li><li>Succesfully designed and optimized an <b>RC-Plane</b> for stable flight, maximizing slide (2021)</li><li><b>Softwares:</b> MS Office, Git, Jupyter, Adobe   <b>Languages:</b> Python, C++, C, <b>LaTeX</b></li></ul>