



Akshat Johri  
Civil Engineering  
Indian Institute of Technology, Bombay

170040117  
B.Tech.  
Gender: Male  
DOB: 04-09-1999

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2021	
• Ranked 4 <sup>th</sup> out of 102 students in Civil department		• Pursuing Minor in <b>Management</b> with a CPI of <b>9.0/10</b>		

## PROFESSIONAL EXPERIENCE

**SUMMER ANALYST | ANHEUSER-BUSCH INBEV, BANGALORE** [May'20 – Jun'20]

Awarded **Letter of Recommendation** for exhibiting exemplary performance & analytical skills during internship period

Work	<ul style="list-style-type: none"><li>Revamped <b>Predictive Turnover Model</b> by integrating factor analysis of attrition in Indian division</li><li>Analysed attrition trend using <b>regression</b> analysis on <b>27</b> parameters of <b>1200+</b> working employees</li><li>Discovered <b>18</b> focus groups for <b>deep dives</b> by enabling hypotheses testing &amp; data-driven strategy</li></ul>
Impact	<ul style="list-style-type: none"><li>Predicted probability of employee leaving with a <b>95%</b> confidence level for future stay interviews</li><li>Formulated business actions &amp; insights; expected <b>19%</b> p.a. reduction in employee turnover costs</li></ul>

**BUSINESS DEVELOPMENT INTERN | KOLTE-PATIL DEVELOPERS, PUNE** [Jul'20 – Aug'20]

- Developed pro forma model for a mixed-use development project worth **INR 8.4 Billion** using live data & projections
- Optimised costs by **12%** using **Gantt charts** for construction schedule & cost analysis for various project cash outflows
- Analysed financial performance of project by identifying **8+ KPIs** involving **NPV, IRR, cap rates & debt coverage** ratios

## POSITIONS OF RESPONSIBILITY

**EVENTS MANAGER | TECHFEST, IIT BOMBAY** [Mar'19 – Mar'20]

Core team member at Asia's Largest Science and Technology Festival | **INR 74 Million+** Budget | **175,000+** Footfall

Leadership	<ul style="list-style-type: none"><li>Led a two-tier team of <b>80+</b> students responsible for overall planning &amp; execution of <b>280+</b> events</li><li>Spearheaded India's largest <b>International Robowars</b>   Budget: <b>INR 4.5 Million+</b>   <b>15+</b> Int'l teams</li></ul>
Management	<ul style="list-style-type: none"><li>Secured sponsorship worth <b>INR 400,000</b> in cash, by associating with Tata Steel as <b>Title Sponsor</b></li><li>Structured first-of-a-kind deal to broadcast Robowars on <b>Jio Cinema</b> app with <b>50M+</b> downloads</li><li>Incorporated <b>Techfest Olympiad</b> for schools, catering to <b>7400+</b> students nationwide (<b>+48% y-o-y</b>)</li></ul>
Int'l Relations	<ul style="list-style-type: none"><li>Established the global presence of Techfest by organising Robowars in <b>Austria, Brazil &amp; Malaysia</b></li></ul>

**STUDENT MENTOR | DEPARTMENT ACADEMIC MENTORSHIP PROGRAMME** [Jun'20 – Present]

Selected among 20 mentors out of 65+ applicants based on rigorous process of SOP, peer reviews and interviews

- Responsible for mentoring **6 sophomores** for one year to aid in their academic & holistic development at IIT Bombay

**CONVENER | FINANCE CLUB, IIT BOMBAY** [Apr'18 – Mar'19]

Part of a 6-member team responsible for organising 20+ finance lectures, competitions and workshops at IITB

- Administered first-ever **Equity Portfolio Management** course and received registrations amounting to **INR 375,000**
- Initiated **Strategy Wars**, a novel gamified competition developed using financial models, attended by **180+** students

## KEY PROJECTS

**TRADING STRATEGIES IN FINANCE | Research Project | Guide: Prof Piyush Pandey** [Apr'20 – May'20]

- Studied Factor-based trading strategies involving **Value, Momentum, Accrual, Size & Volatility** to generate alphas
- Back-tested size based strategy on Nifty 100 to get **26.34%** net annualised return above benchmark using **Prowess IQ**
- Implemented **CAP-M** model to calculate risk-adjusted alphas; examined explanation for excess size portfolios returns

**CASE STUDY ON KRAFT FOODS | Course Project: Marketing Management** [Jul'18 – Nov'18]

- Inspected future growth opportunities of **15+** SBUs using **BCG & GE matrix** with competitor analysis & benchmarking
- Analysed after-effects of Cadbury acquisition & **merger** with Heinz on Kraft's long term strategy & financial position

## EXTRACURRICULAR ACTIVITIES

Sports	<ul style="list-style-type: none"><li>Won <b>Gold medal</b> thrice in Inter Hostel Sports GC: Volleyball ['20]   Hockey ['19]   Tug of war ['18]</li><li>Awarded <b>Sports Colour</b> (1 out of 1000+ students) for exemplary contribution to Hostel 16 ['18]</li><li>Recipient of <b>Black belt</b> in Taekwondo; National and State level <b>Gold &amp; Silver</b> medallist ['14]</li></ul>
Cultural	<ul style="list-style-type: none"><li>Secured <b>3<sup>rd</sup> position</b> out of 16 hostels in Institute Film making General Championship ['18]</li><li>Bagged <b>3<sup>rd</sup> position</b> in Street Play &amp; Film making in Arcade (Freshmen cultural competition) ['17]</li></ul>
Social	<ul style="list-style-type: none"><li>Promoted <b>financial literacy</b> in association with <b>NISM &amp; ICICI Bank</b>   <b>4,000+</b> students reached ['19]</li><li>Outlined nation-wide <b>bone density</b> check-up camps   <b>10,000+</b> people screened   <b>50+</b> camps ['19]</li></ul>
Interests	<ul style="list-style-type: none"><li>Trekking &amp; travelling, Gym, Reading, Exploring investment opportunities &amp; Real Estate</li></ul>

Scholastic achievements and extracurricular activities are not verified by the Placement Cell