



Parth Ravikant Rasal  
Mechanical Engineering  
Indian Institute of Technology Bombay

22B2236  
B.Tech.  
Gender: Male  
DOB: 30/08/2004

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2026	

Pursuing a *Minor degree at Centre for Machine Intelligence and Data Science, IIT Bombay*

## SCHOLASTIC ACHIEVEMENTS

- Achieved **SPI 9.42** during the 4<sup>th</sup> semester and awarded a perfect score of **10 (AA grade)** in **9** courses [2024]
- Attained **99.99** percentile in MHT-CET examination with **100** percentile in Mathematics, achieving rank **12** [2022]
- Secured **99.14** percentile in JEE Advanced and **99.89** percentile in JEE Mains among **1.2 million+** aspirants [2022]

## PROFESSIONAL EXPERIENCE

**Business Consultant Intern** | QBit Consulting Services [Jun'24 - Present]

*Providing insurance companies with actionable and personalized insights crucial for driving **digital transformation***

- Evaluated and ranked potential partnerships with **40+** insurance companies by identifying unique value propositions
- Curated benchmarking reports by conducting survey among the leading **20+** general insurance companies in India
- Conducted **PESTLE** analysis on **5+** client firms to assess external factors affecting their operations and strategies

## POSITION OF RESPONSIBILITY

**Institute Internship Coordinator** | Placement Office | IIT Bombay [Jun'24 - Present]

*Selected in a team of **24** out of **250+** applicants entrusted to secure and streamline internships for **2500+** students*

- Forged relations with executives across **350+** companies and professors from **50+** prestigious global universities
- Responsible for managing **10+** interview coordinators for smooth execution of **Institute Placement** activities
- Analysing **historical statistics** and increasing targeted contacting to deliver **20% y-o-y** increase in internships
- Orchestrating institute-wide pre-internship talks, resume-making sessions, GDs, and interviews for **2500+** students

**Convener** | ChemE TL & Chemistry Club | Institute Technical Council | IIT Bombay [Jul'23 - May'24]

*India's **1<sup>st</sup>** Chemical Engineering Tinkerers Laboratory catering to the needs of **10000+** students in the institute*

- Launched a project series for **15+** projects focusing on chemical engineering, fostering hands-on practical learning
- Executed the formation of IITB's **1<sup>st</sup>** student team to participate in the AIChE **Int'l Chem-E-Car** competition
- Structured multi-phase plan for procurement of advanced equipments and chemicals worth **INR 0.3 million+**

## KEY PROJECTS

**Impact of Interest Rate Hikes on Financial Markets** | Research Project | Finance Club [Jun'24 - Present]

- Evaluated the impact on **BSE Sensex** and **Nifty 50** to the expected interest rate hikes based on bank communications
- Inspected **10+** RBI interest hikes over the past **25+** years and their impact on **3+** key macroeconomic indicators
- Developed a **framework** to examine relation between rate hikes & market movements using **econometric methods**

**Fiscal Intellect** | Course Entrepreneurship Project | Guide: Prof. Anuradha Narasimhan [Aug'23 - Nov'23]

- Led a team of **7** to develop and conceptualize an entrepreneurship venture aimed at providing financial education
- Developed a **business model** and **GANTT** chart for the venture, projected to make **INR 24M+** revenue by year 5
- Conducted **40+** interviews and surveyed **100+** potential customers to successfully validate our hypotheses by **80%**

**HRM and Ethics Analysis at Wipro** | Course Management Project | Guide: Prof. Mayank Pareek [May'23 - Jun'23]

- Analyzed feedback from **15+** employees at Wipro regarding the existing employee training and retention programs
- Interacted with **10+** HR personnel and recruitment managers to investigate the recruitment programs at Wipro

## EXTRA-CURRICULAR ACTIVITIES

Finance	<ul style="list-style-type: none"><li>Developed detailed <b>Discounted Cash Flow</b> and <b>3-statement models</b> to value Nvidia and Amazon</li><li>Certified by <b>CFI</b> for Accounting Fundamentals and Understanding Financial Statements courses</li><li>Completed <b>Financial Markets</b> course by Yale University to gain a holistic understanding of finance</li><li>Designed a rigorous stock price prediction model using <b>LSTM</b> network based on historical prices</li></ul>
Social	<ul style="list-style-type: none"><li>Engaged for <b>80+</b> hours in the <b>NSS Green Campus</b> initiative to promote sustainable practices</li><li>Volunteered for Energy Swaraj <b>Climate Crisis Awareness</b> Event titled 1000 Days 1000 Hopes</li><li>Served as Abhyuday CR Mentor and guided <b>8</b> university students to execute various social initiatives</li></ul>
Sports	<ul style="list-style-type: none"><li>Awarded a <b>Gold</b> medal at the 1<sup>st</sup> Shotokan <b>State Level</b> Karate Championship in the Kata event</li><li>Clinched a <b>Silver</b> medal in the Kumite event at the 1<sup>st</sup> Shotokan <b>State Level</b> Karate Championship</li><li>Partook as school representative in the Speed Roller Skating event at the 3<sup>rd</sup> Skate India competition</li></ul>
Language	<ul style="list-style-type: none"><li>Awarded a certificate by the <b>Consulate General of India</b>, Dubai, for National Hindi Competition</li><li>Participated as a school representative at the GCC Spell Bee Competition at the <b>National Level</b></li></ul>