



RISHABH THAPLIYAL
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UG Third Year (B.Tech.)
Male
DOB: 02/07/2000

Examination	University	Institute	Year	CPI/%
Graduation	IIT Bombay	IIT Bombay	2020	8.43

- Currently pursuing a **minor degree** in the Centre for **Machine Intelligence and Data Science**(CMInDS), IIT Bombay
- Secured an **All India Rank 1539** in JEE Mains and **All India Rank 1655** in JEE Advanced [’18]

POSITIONS OF RESPONSIBILITY

Institute Internship Coordinator | *Institute Placement Team, IIT Bombay* [Jun’20-Present]

Part of a 25-member core team entrusted with the task of streamlining internships for over 2000+ students

- Building and fostering relations with leaders across **250+ firms** and professors across **50+ renowned universities**
- Envisaging **20% y-o-y increase** in internships even in pandemic by targeted contacting and detailed data mining
- Facilitating the organization of online resume making sessions and internship preparation talks for **120+ students**
- Statistically analysed **100+ students’** preferences and created extensive year-long plan of action to suit their choices
- Initiated and developed **Aptitude tests** and published their summary **statistics** for better evaluation of performance

Captain, Institute Cricket Team | *IIT Bombay* [Jan’20-Present]

Vested with the responsibility to build and lead the IIT Bombay Cricket Team in the upcoming 55th Inter-IIT sports meet

- Nominated by the coach, team members, seniors and GSSA, based on experience, performance and leadership skills
- Led a young and inexperienced side to win **gold medal** in Excelsior cricket league amongst 25+ universities in Mumbai

Department Mentor | *Student Mentorship Program, IIT Bombay* [Apr’19-Mar’20]

Selected as a part of a 34-member team based on peer reviews and rigorous interview process

- Assisting 8 sophomores in academics, time management & involved in general upliftment of department
- Involved in bridging the student-faculty gap and contributing to initiatives that promote student interaction

PROFESSIONAL EXPERIENCE

Valmiki Capital Management, New York | *Investment Research Analyst* [Jul’20-Aug’20]

*Awarded **Certificate of Excellence** for exemplary performance during the internship period & an opportunity to write blog*

Project	• Test performance of value investing strategy for growth and mature industries using B/M & E/P ratio
Approach	• Calculated portfolio parameters like risk, alpha, beta, sharpe ratio by creating their reusable functions • Backtested and analysed 6+ portfolios performances over past 10+ years data using those functions
Result	• Formulated 15+ reusable functions on python using functional programming to prove the hypothesis

BlitzJobs | *Marketing & Digital Marketing Analysis* [May’20-Jun’20]

*Received a **letter of recommendation** for exemplary efforts and results from HR Department Head, BlitzJobs*

- Managed & ideated content for website and generated keywords for **lead generation** and search engine **optimization**
- Conceptualized and presented a **business plan** for the company to hire **senior citizens** as interns in consultant field

KEY PROJECTS & COURSES

Study on Competitiveness, Management of Technology and Innovation | *SURP* [Apr’20-Jul’20]

Guide : Prof Kirankumar S. Momaya, Shailesh J. Mehta School of Management, IIT Bombay

Objective	• Highlighting the challenges faced by IIT Bombay students for immersions in east-Asian countries • Identification of the reasons behind the slow diffusion of practices among students for IITB Biathlon
Tasks Undertaken	• Analysed the data of immersion of IITB students in east-Asian countries, interviewed industry experts • Reviewed and summarized 15+ research papers to highlight the importance of strategic cooperation • Ideated solutions using concepts of MoT for the high potential root causes using the actor based PS • Employed Lazy User Model and estimated the adoption timeframe of solutions using Roger’s curve
Achievements	• Acceptance of co-authored paper on grassroot innovations at an International conference IAMOT’20

Data Science | *Online courses* [April’21-Jun’21]

- Kaggle courses on Machine learning, Intro to deep learning, NLP & computer vision; Structuring ML projects: Coursera

EXTRA-CURRICULAR ACTIVITIES

Awards	• Conferred with Institute Sports Special Mention (12 out of 10,000 students), by institute Gymkhana • Secured bronze medal in 53rd Inter-IIT & participated in 54th Inter-IIT sports meet ; Silver in Aavhan’19 • Represented Delhi state in 59th National School Cricket Championship’13-14 & secured first position
Technical skills	• Programming : C/C++, Python, SQL, MATLAB; Software & Tools : MS-Office, AutoCAD, R Studio
Certification courses	• Accomplished a NSE certified course with an A grade on Equity Portfolio Management by Alphabeta • Introduction to Data Analysis using Excel by Microsoft & Analysing data with Python by IBM on EdX
Miscellaneous	• Volunteered in World’s largest beach clean-up campaign at Versova beach, Mumbai- by Afroz Shah • Languages : Fluent in English and Hindi; Elementary proficiency in French - studied for 3 years in school