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B.Tech.
Gender: Male
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Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2023	

Pursuing a Minor degree in **Data Science & Artificial Intelligence** under the C-MInDS department, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Holding **Department Rank 1** out of **183** students | Achieved SPI of **10/10** in the 4th academic semester [2021]
- Secured an **Academic Proficiency (AP)** grade in three courses: Solid Mechanics (**1** in **120+** students), Fluid Mechanics (**1** in **60+** students), and Introduction to Chemical Engineering (**1** in **80+** students) [2020]
- Among the **top 9%** students who were awarded a change of branch for exemplary academic performance [2020]

PROFESSIONAL EXPERIENCE

Deloitte | Data Research & Development Intern [Jun'21 - Aug'21]

Developed a proof of concept project on data anomaly detection in the enterprise's client management systems

- Detected semantic inconsistency and incompleteness in the database of **30k+** employees to **reinforce compliance**
- Proposed and implemented various search algorithms and machine learning models to **standardize data assets**, aiming to enhance the **effectiveness** and **decision taking** ability of Human Resource Management System (HRMS)

Veg Bakers Mumbai | Digital Marketing Intern [May'21 - Jun'21]

- Carried out **competitive benchmarking** of a local bakery based on **cloud kitchen** model to analyze market prices
- Achieved **30% m-o-m** increase in sales by devising **marketing techniques** targeting health conscious customers

POSITIONS OF RESPONSIBILITY

Institute Internship Coordinator | Practical Training Cell, IIT Bombay [Jun'21 - Present]

Part of a 24 member team responsible for securing internships & streamlining selection process for 2000+ students

- Building and fostering relations with executives across **250+** firms and professors across **50+** renowned universities
- Organizing institute-wide **pre-internship talks**, resume-making sessions, **GDs**, and **interviews** in a virtual mode
- Targeting a **20% y-o-y** increase in internships by analyzing historical statistics and increasing targeted contacting

Institute Student Mentor & Department Academic Mentor | Student Mentor Program [Jun'21 - Present]

A team playing a facilitative, supportive & developmental role for junior students & bridging the faculty-student gap

- One of the only 13** third-year students selected as an **ISMP mentor** among the entire batch of **1100+** students
- Responsible for mentoring a group of incoming **freshmen & 6 sophomores**, providing academic & general guidance

Finance Club Convener | Undergraduate Academic Council, IIT Bombay [Jun'20 - May'21]

Part of a 6 member team representing interests of 4500+ students in domains of finance, fintech and blockchain

- Instituted IIT Bombay's **Investment Team** with **40** members to develop an institute wide portfolio across **7** sectors
- Orchestrated the first edition of FinFest: **Pan-IIT** finance festival, reaching **30k+** students & **INR 150k+** in prizes
- Established a **global fintech network** with over **10** universities across **5** countries to stimulate exchange of ideas

KEY PROJECTS

IIT Bombay Racing Team | Junior Design Engineer, Vehicle Dynamics [May'20 - Jul'21]

Member of a 3-tier cross-functional team comprising of 70+ students fabricating a formula style electric race-car

- Formulated a report for **Team Management Strategy** event in FSEV'21 competition held by **Formula Bharat**
- Generated **Yaw-Moment Diagrams** for the current vehicle model for various velocities by calculating tire forces
- Mentored **8** trainee members through **practical modules**, acquainting them with concepts of Vehicle Dynamics

Design of Docking Stations | Course Project, Prof. Ramesh Singh [Mar'21 - May'21]

- Minimized damage** to laser heads used in robotic repair by proposing and efficiently **modelling** a docking system
- Optimized the spring stiffness and location by running **simulations** on **Ansys** and reduced maximum stress by **50%**

Success Prediction of a Marketing Campaign | Course Project, Prof. Amit Sethi [Nov'20 - Dec'20]

- Performed **exploratory data analysis** on real life data to **analyze effects** of **20** input parameters on the outcome
- Predicted the marketing campaign's success with **90.66%** accuracy by implementing **machine learning** models

EXTRA CURRICULAR ACTIVITIES

- Teaching Assistant:** Responsible for guiding a batch of **40+** students under the Dept. of **Mathematics** [2021]
- Case Club League '20:** Entered **national finals** in the inter-college competition by St. Stephens College [2020]
- Finance:** Completed a two-week long **Finance Bootcamp** conducted by Finshiksha and Finance Club [2020]
- Institute Technical Summer Project:** Developed a user-friendly program to recognize handwritten text [2020]
- Bluetooth-controlled bot:** Led a team of **4** members and achieved **5th** position amongst **120+** teams [2019]
- Sports:** Successfully completed a year long training in **Basketball** under the National Sports Organization [2019]