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UG Third Year
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Examination	University	Institute	Year	CPI/%
Graduation	IIT Bombay	IIT Bombay	2021	
Intermediate/+2	CBSE	Sir Padampat Singhania Education Centre	2018	96.8
Matriculation	CBSE	Sir Padampat Singhania Education Centre	2016	10

Pursuing minor degree in **Management** offered by **Shailesh J. Mehta School of Management**

SCHOLASTIC ACHIEVEMENTS

- Secured 99.47 percentile in JEE Mains out of 1 million students. (2019)
- Secured 97.50 percentile in JEE advanced out of 0.2 million JEE Mains qualified students. (2019)
- Awarded **merit-based department change**, privilege given to only 10% students in batch of 1100. (2019)

KEY PROJECTS AND INTERNSHIPS

Improving Dietary Diversity Among School-Going Children | SURP Project (June'21 – Present)

Guide prof. Sarthak Gaurav, Shailesh J. Mehta School of Management, IIT Bombay

- Developing methods to encourage growth of nutrigardens and microgreens in rural India and households.
- Assisting in developing models to implement **Randomized Controlled Trials** in diet surveys of community.
- Developing a **GIS based website** for centralized control and functioning of the diet diversity program.

Immersion Cooling Methods for AUV and ROV Enclosures | Course Project (Jan'21-May'21)

Guide Prof. Venkat Gundabala, Chemical Engineering Department, IIT Bombay

- Worked with a team of 8 members to probe if the current fan and heat dissipation system can be replaced by **two-phase immersion cooling system** in AUV/ROVs.
- Designed a **3D Model of cooling mechanism** in Solid works based on **analytical solving** via **MATLAB**.
- Carried a **market analysis** to assess if the solution is practical and can be put on the market.
- Concluded that immersion cooling is viable to sustain the optimal temperature in AUV/ROVs enclosures.

Corporate Finance Analysis | Course Project

(Oct'20-Dec'20)

Guide: - Prof. Rohan Chinchwadkar, Shailesh J. Mehta School of Management, IIT Bombay

- Applied corporate finance concepts and models to gauge financial stability and health of Shree cement Ltd.
- Performed **Corporate Governance Analysis, Stockholder Analysis and Risk and Return: Analysis**.
- Explored various strategies to **increase revenue** and **market share** of Shree Cement Ltd

Financial Markets Experience Program | Finlatics

(Sept'20-Nov'20)

- Applied **SWOT Analysis**, Peer Comparison and other Technical Indicators in the research project.
- Maintained a virtual portfolio of **₹0.2 Million** to understand various Trading & Option pricing strategies.
- Analysed trends and impacts of various events technology sector and real-state sector in India.

SMART 3.0 Case Competition | National Chung Kung University

(Sept'21-Nov'21)

- Secured **fourth position** in the competition amongst 600+ participants across South East Asia.
- Worked in a team to create a detailed business plan for a fake news detection application.
- Pitched the business plan to the Judge's panel comprising of investors and board members of SATU.

POSITION OF RESPONSIBILITY

Marketing Coordinator | E-Cell IIT Bombay

(Feb' 20-april'20)

- Worked in the FCoF (Freelancer Cofounder and Founder) initiative of E-Cell IIT Bombay to scout for internships and part-time roles offered by startups and negotiated terms of engagement.
- Connected with over 100+ start-up founders and brought them under the FCoF initiative.

Student Volunteer |NSS IIT Bombay

(Sept'19-march'20)

- Spread awareness across different schools about environmental issues and eco-friendly habits.
- Drove Cloth Collection Campaign across IIT Bombay campus which with a home to 500+ families.
- Organized activities for social development keeping in mind the sustainability of available resources.

CERTIFICATIONS AND SKILLS

Summer Bootcamp | Learner's Space IIT Bombay

(April'20-June'20)

- Completed 2 months of extensive bootcamp covering basics of python and its libraries like NumPy.
- Awarded **certificate of merit** after completion of bootcamp.

Economics | Summer Of Science IIT Bombay

(April'20-July'20)

- Completed several case studies on microeconomics and macroeconomics during 3-month bootcamp.
- Studied Financial crisis of 2007–2008 and 1991 Indian economic crisis using economic theories and tools.

Accounting Fundamentals | Corporate Finance Institute

- Studied fundamentals of balance sheet, P&L statement and cash flow statements and their applications

Languages and software's skills: - Python, C++, MATLAB, SolidWorks, MS Excel, R, Ansys, LaTeX

EXTRA CURRICULAR ACTIVITIES

- Build an RC plane in RC plane competition organized by Aeromodelling Club IITB. (Jan'19-Feb'19)
- Part of Artboards, IIT Bombay's art and design community. (2020-present)
- Received certificate of recognition for successfully completing 1 week long **Virtual stock market competition** - workshop and simulation competition conducted by 5-paisa.