Shubhi Shrotriya

shubhishrotriya09@gmail.com
em22mtech14003@iith.ac.in
9068998298

Academic Details

Year	Degree	Institute	CGPA/Marks(%)
2024	M.Tech Techno-Entrepreneurship	IIT Hyderabad	9.04
2021	B.Tech Electronics & Communication Engineering	ZHCET,AMU	8.21
2017	XII (AMU)	SSSG,AMU	87.6%
2014	X (CBSE)	OLF	89.3%

Positions of Responsibility

- **LinkedIn Page Manager:** Curated engaging and informative departmental posts and blogs. (2022-23)
- **Team Lead:** Led team to participate and secure second runner up in National Event Createch'2020 organized by Lnt company. (2020-21)
- **Team Lead:** Led a 12-student team in ideating, designing, and fabricating a hybrid tri-cycle for National Event Efficycle organized by SAE-NIS, eventually winning the 'Futuristic Efficycle Award'2018. (2018-19)

Thesis

Stage 1- Conducting market research, business hypothesis, product research, and financial modeling for an "AI-driven platform specializing in job-specific mock interviews and resume fitness scores." (Aug'23- Ongoing)

Skills

- Technical Skills: Python, SQL, Excel, Tableau, User Experience (UX) & Prototyping using Figma, Product Development Lifecycle Assesment, A/B Testing & Experimentation
- Managerial Skills: Market Research, Strategic thinking, Critical Analysis, Problem-solving and decision-making

Relevant Courses

- Programming & Mathematical Courses: Video Content Analysis, Fraud Analytics Using Predictive and Social Network Techniques, Data Structures & Algorithms, Linear Algebra, Probability, Statistics, Calculus
- Entrepreneurship and Management Courses: Strategic Management, Operational Entrepreneurship, Finance and Accounting, Introduction to Marketing, Innovation Management, Ecoonomics for Technocrats, Game Theory for Startups, Marketing for New Ventures

Projects

- Implemented a data-driven tool for financial news analysis, leveraging NLP embeddings and LLMs for information retrieval and insights using Langchain (Jul'23-Aug'23)
- Cricket Data Analytics Project Using Web Scraping, Python, Pandas and Power BI (Jun'23-Jul'23)
- Conducted Industrial and Environmental analysis for Indian Semiconductor Industry (Feb'23- March'23)
- Implemented circular trade detection, Trust Rank using Pregel Framework, spectral clustering, and cost-sensitive logistic regression for a given dataset (Jan'23-Apr'23)
- Conducted a Literature Review of "Deep Reinforcement Learning for Solving AGV Routing Problem" paper (Jan'23- April'23)
- Literature Review on Deepfakes and Generative Adversarial Networks: Focused on "Neural Emotion Director: Speech-preserving semantic control of facial expressions in 'in-the-wild' videos," published in CVPR'2022 (Aug'22-Dec'22)

Extracurricular

- Collaborated in a joint pitch event competition, LEAD PITCH, with Japanese students to develop a scalable business plan presentation for a technical concept. (2023)
- One of the finalist for ProdX'23, a product management case study organized by FCC, IITH (2023)
- Volunteered for THE FOOD CONCLAVE-2023' event hosted by the Government of Telangana (2023)

Summer Internship

Founder's Office Intern at Dao Studio: (Aug'23-Oct'23)
- Align technical vision with business objectives in a blockchain-based AI startup, translating high-level concepts into actionable engineering tasks and enhancing technical documentrion.
- Shape AI strategy via market analysis, user requirement definition, and precise technical documentation for product development.

Research Internship at IIT Hyderabad: Under the guidance of *Dr. Nakul Parmeswar,* (May'23-Jul'23)
- Explored Indian micromobility's challenges, opportunities, key players, and relevance in evolving mobility.
- Developed a comprehensive case study and instructional note for YULU startup, involving rigorous market research, precise data collection, and strategic formulation, currently in discussions with YULU for collaborative publication of the strategic case study.