



EDUCATION

Shiv Nadar Institution of Eminence

Bachelor of Technology in Electrical and Electronics Engineering ; CGPA: 8.76/10

Delhi-NCR, India

Expected May 2024

Relevant Coursework: Data Structures, Power Engineering, Contemporary Business Analytics, Control Systems, Probability & Statistics, Mathematical Methods I & II, Financial Statement Analysis, Corporate Governance, Financial Markets & Instruments

Shiv Nadar School

High School Diploma

Gurugram

Graduation: May 2020

Subjects: Physics, Chemistry, Mathematics, English & Engineering Graphics

SKILLS AND TOOLS

- **Languages:** Python (Scikit-Learn, NumPy, Pandas, Matplotlib, XGBoost), R, C, SQL (MySQL, PostgreSQL), MATLAB
- **Tools:** Trello, Notion, MS Office Suite, G Suite, Airtable
- **Specialised Software:** MATLAB, IPG Carmaker, LT-SPICE, Tableau, Looker Studio, Webflow, Ghost CMS
- **Certification & MOOCs:** IIT Kanpur - Advanced Certification in Data Analytics, IBM Data Analyst Professional Certification

EXPERIENCE

Paisabazaar Marketing and Consulting Pvt Ltd.

Analytics Intern

Gurugram, India

May 2023 - Aug 2023

- Built **production-ready predictive models** to estimate average credit card limits for 1.8 million customers seeking new credit cards, thereby optimizing credit card offerings
- Collaborated seamlessly with cross-functional teams, leveraging data-driven insights and recommendations to drive a significant surge in monthly credit card issuance via our platform, resulting in a **doubling** of the numbers within just three months
- Conducted in-depth market and competitor analyses, **providing valuable insights** to the executive team that **contributed to the successful launch of a new co-created credit card**, resulting in a projected 30% increase in revenue over the next two quarters

TransOrg Analytics

Machine Learning Intern

Gurugram, India

Mar 2022 - Aug 2022

- Developed deep understanding of machine learning algorithms and their application in healthcare analytics
- Built **Auto-ML models** using **Vertex-AI on GCP** as an alternative to traditional python implementation to convey ease of use

Spenny Fintech

Content Associate

Bengaluru, India

Dec 2021 - Oct 2022

- Spearheaded the **development of innovative content strategies**, harnessing the power of up-to-date SEO guidelines, **resulting in 27% upswing** in customer engagement
- Initiated strategic partnerships with a dozen local businesses, driving an impressive **83% user retention rate** and fostering a **37% month-on-month growth** in user acquisition.

PROJECTS AND RESEARCH

Team ARIA, ASME EFX - 2023

Electrical Co-lead & QA team

- Led and mentored a team of 5 engineering freshmen to plan, design and implement a novel electronic system for an additively manufactured hovercraft that bagged All India Rank – 2 at EFX-Bengaluru

OUR Candidate @ School of Management and Entrepreneurship, SNIoE

Undergraduate Researcher under *Dr. Satyam Mukherjee*

- Focused research on the intersection of network sciences and data analytics, with a specific emphasis on smart city applications and transportation networks

ACADEMIC ACHIEVEMENTS AND POSITIONS OF RESPONSIBILITY

Dean's List Recipient

Shiv Nadar Institution of Eminence

- Recognized as a five-time Dean's List awardee for outstanding academic performance, consistently placing in the top 5% of the School of Engineering

Learning and Academic Support Coordinator

Office of Dean Academics, SNIoE

- Established and managed diverse academic support programs, including tutoring, study groups, workshops, and resources
- Served as the key point of contact for student academic assistance and guidance

HOBBIES & INTERESTS

- **Extra-Curricular:** University Badminton Team (2022-Present), Webmaster @ Nexus – Gaming Society of University (2020-2022)
- **Languages:** Fluent in Hindi, English and Konkani; Conversant in French and Marathi