

SARVAMM RATHORE

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Education

Lamrin Tech Skills University

Aug. 2024 – May 2028

Bachelor of Technology in Computer Science with Specialization in Data Science

Rupnagar, Punjab

Relevant Coursework

- Data Structures, Algorithms
- Software Methodology
- Data Analytics for Industries
- Database Management
- Artificial Intelligence
- Machine Learning
- Deep Learning
- Natural Language Processing
- Large Language Models

Experience

CSRBOX IBM Winter Internship

December 2024 – January 2025

Prompt Engineer Intern

Online Mode

- Designed and executed a comprehensive end-to-end product launch simulation by leveraging AI tools and advanced prompt engineering techniques.
- Integrated artificial intelligence across key business functions, including product conceptualization, market analysis, marketing strategy, and financial planning.

Projects

Zeno - Automated Data Analysis | Python, LLMs, Langchain, Streamlit

September 2025

- Automated dataset summarization with AI, including outlier detection, correlation analysis, and issue identification (missing values, skewness, duplicates).
- Enabled natural language queries through an LLM-powered chatbot that converts user commands into Python code and executes analysis instantly.
- Generated intelligent visualizations automatically, with recommended plots such as histograms, heatmaps, and pairwise relationship charts.

Brainbrew - Learn Efficiently | Python, LLMs, Langchain, Streamlit

May 2025

- Developed an AI-powered learning assistant that generates notes, quizzes, and Q&A pairs from user-provided topics using LLMs.
- Implemented personalization features including adaptive difficulty, spaced repetition, and progress tracking with analytics.
- Designed a conversational tutor mode with hints, feedback, and Socratic questioning to enhance learning outcomes.

Certifications and Licenses

Professional Certifications

2024-2028

- Career Essentials in Data Analysis by Microsoft and LinkedIn.
- Applied Data Science with Python Level 2
- Data Science 101 by IBM

Technical Skills

Languages: Python, SQL, C++

Tools: Git, Tableau, Power BI, IBM Watson, Google Cloud Platform,

Libraries/Frameworks: ,Pandas, Numpy, Scikit-Learn, Pytorch, Matplotlib, Seaborn, Langchain, Streamlit

Extracurricular

Virtual Photography

- The Virtual Photography Awards Winner (Jan 2024)
- The Photomode Awards Finalist in 2 categories (Jun 2024)
- The Virtual Photography Awards Finalist (Jan 2025)
- The Photomode Awards Finalist in 2 categories (Jun 2025)