SHABAD RAZA

Sitare University with SRMU, Lucknow, India

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Education

B.Tech, Computer Science, Sitare University   *Course Completion - May'25*

Relevant Coursework: Search Engine and Information Retrieval, Machine Learning, Artificial Intelligence, Deep Learning, Advanced Data Structures and Algorithms, Operating Systems, Web Applications Development, Human Computer Interaction and Database Management Systems.

GPA: 7.21

Technical Skills

Programming Languages: Python, Java, JavaScript

Web Technologies: HTML, CSS, React, Node.js, Express.js, Flask

Database Management: SQL, PostgreSQL, MySQL, MongoDB, SQLite

Tools and Technologies: Git, GitHub, Appwrite, Postman, Figma, PyTorch, Tensorflow, Computer Vision

Work Experience

Quality Assurance Intern, Zeni.ai, Pune   *May'24 - Aug'24*

- **Quality Assurance:** Maintained and optimized test scripts to ensure smooth and reliable software releases.
- **Test Automation:** Automated software testing workflows using Python, reducing effort and boosting efficiency.

Software Development Intern, Skyroot Aerospace, Hyderabad   *Jun'23 - Aug'23*

- **Web Development:** Built and deployed a static website for SPACEFED, enhancing visibility and collaboration.
- **Engine Optimization:** Developed and implemented code to enhance rocket motor engine performance.

Projects

Sakshatkar - Interview Practice Platform

Collaborated to build an AI-powered interview platform offering customizable sessions, feedback, and analytics.

Deep Learning Chatbot

Created a chatbot using RAG for detailed insights on deep learning topics, optimized with similarity models.

Sentiment Analysis on Twitter

Developed an effective sentiment classification model using NLP and web scraping to analyze tweets in real-time.

Optimal City Routing System

Developed an optimal city routing system using advanced graph algorithms for precise and efficient navigation.

Face Recognition Attendance System

Developed a face recognition attendance system with OpenCV, streamlining class tracking for over 23 students.

Extracurricular Activities

Teaching Assistant, Introduction to Computer, Sitare University   *Aug'24 - Present*

Membership Chair, ACM Student Chapter, Sitare University   *Oct'23 - Oct'24*

Scholarships

100% B.Tech CS Scholarship, Sitare Foundation   *Oct'22 - Present*

Reliance Undergraduate Scholarship, Reliance Foundation   *Dec'22 - Present*

FFE Scholarship, Foundation For Excellence   *Dec'22 - Present*