

SHRAVAN RAM

Sitare University with SRMU, Lucknow, India
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Education

B.Tech, Computer Science, Sitare University

Course Completion - May '25

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

GPA: 8.29, Honors: Dean's List

Technical Skills

Programming Languages: Python, Java, JavaScript

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

Database Management: SQL, NoSQL, PostgreSQL, MongoDB

Tools and Technologies: Git, REST API, Pandas, Scikit-learn, PyTorch, Matplotlib, Selenium, TestIM, TestRail, Airflow, Jira

Work Experience

Quality Assurance Engineering Intern, Glean.ai, Bengaluru

May '24 - Aug '24

- **Test Plan Creation:** Designed 5+ comprehensive test plans for feature requests, ensuring coverage and functionality.
- **Automation Testing:** Automated UI and API testing with TestIM, streamlining feature validation.
- **Bug Reporting:** Detected and reported 10+ critical bugs, significantly enhancing software reliability.

Data Engineering Intern, Trademo, Gurugram

Jun '23 - Aug '23

- **Data Scraping Pipelines:** Built pipelines to extract data from 90+ sources in varied formats.
- **Data Standardization:** Cleaned and standardized raw data to ensure accuracy.
- **Automation Tools:** Used Selenium, BeautifulSoup, Tabula, and Airflow for efficient workflows.

Projects

Coding Contest Platform

Built a coding contest platform with React.js and Django for seamless participation and real-time leaderboard updates.

Planetoids Game

Created an object-oriented Python game with dynamic modeling of planets, spaceships, and asteroids.

Document Similarity Computation

Calculated document pairwise similarity using TF-IDF and cosine normalization for accurate ranking.

RAG based University Chatbot

Built a BERT-powered chatbot for accurate university queries, using efficient retrieval in Postgres, SQL, and FAISS.

Extracurricular Activities

Teaching Assistant, Programming with Python, Sitare University

Aug '24 - Present

Vice Chair, ACM Student Chapter, Sitare University

2023 - 24

Scholarships

100% B.Tech CS Scholarship, Sitare Foundation

Oct '22 - Present

Academic Excellence Scholarship (Grades 7-12), Sitare Foundation

Jul '16 - May '22