Shivam Shukla

Sitare University with SRMU, Lucknow, India

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Education

B.Tech, Computer Science, Sitare University   *Course Completion - May'27*

Relevant Coursework: Java Programming, Advanced Data Structures and Algorithms, Python Programming, Object Oriented Programming Concepts, Artificial Intelligence, Database Management Systems

GPA: 6.51

Technical Skills

Programming Languages: Python, Java, JavaScript

Web Technologies: HTML, CSS, Flask

Database Management: MySQL

Tools and Technologies: Linux, NumPy, Pandas, Matplotlib, Git, GitHub

Projects

Scientific Calculator

Built an advanced web-based scientific calculator with accurate trigonometric functions, expression history, memory operations, theme support, and keyboard shortcuts. (Vanilla JavaScript, HTML, CSS).

ChatFlex

Developed ChatFlex, a lightweight chatbot web application for Q&A over uploaded datasets with streamed uploads and background indexing.
Used Python, Flask, custom data loader, vector_store module, and HTML templates.

JobTrendTracker

Built JobTrendTracker — scraped and processed job listings with Python and Jupyter Notebooks, extracted skill trends, and delivered interactive visualizations via HTML/CSS/JavaScript; deployed with a Procfile.

Scholarships

100% B.Tech CS Scholarship, Sitare Foundation   *Oct'24 - Present*