

## 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: 6.41

## 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*