

## NAGMANI KUMAR

Sitare University with SRMU, Lucknow, India  
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### Education

**B.Tech, Computer Science, Sitare University**

*Expected Graduation - 2026*

**Relevant Coursework:** Advanced Data Structures & Algorithms, DBMS, AI, ML, Deep Learning & Applications, Web Applications Development, Search Engine and Information Retrieval & Human Computer Interaction.

**CGPA:** 7.00 (Last Sem: 7.52)

### Technical Skills

*Programming Languages:* Python, Java, JavaScript.

*Web Technologies:* Html, Css, React JS, Node JS, Express JS, Django, Sql, MongoDB

*PlatForms/Tools:* Linux(Ubuntu), Git and Github, Microsoft Azure DevOps.

### Work Experience

**Software Engineering Intern | MeshWorks, Ahmedabad**

*May'24 – Aug'24*

- Enhanced an Angular-based web application by resolving over 100 bugs, improving code efficiency, and adding new features such as a Text Editor and Tooltip for better customer assistance.

**Software Testing Intern | Beans.ai, Chandigarh**

*Jun'23 – Aug'23*

- Conducted comprehensive manual and automated testing for the Beans Route Mobile App and Web Console, enhanced Python-based automation to streamline quality assurance.

### Projects / Hackathons

[AI Rozgar](#)

*Dec'24*

- Dedicated platform for freshers to explore AI/ML career opportunities with personal Dashboards for both users.

[Search Engine](#)

*Mar'24*

- Developed a search engine from scratch by Building tf-idf weighted vectors for each document and computed pairwise cosine similarity to rank documents.

[Expense Management Website](#) ( For Client )

*Jun'24*

- Developed software for a client to manage expenses, funds, and inventory, with personalized dashboards for the Company where they can view and generate reports by date/category in xlsx format.

[BiteBase](#) (Runner up in SU Coder Hackathon)

*Nov'24*

- Created a Django-based web application providing real-time information from various trusted sources, Features include contests, hackathons, job listings, and breaking news updates.

### Extracurricular Activities

**Secretary, Startup and Business Club, Sitare University**

*Aug'24 – Present*

- Host sessions on various topics such as Startup Pitch Competitions, Case Study Sessions, and Finance in Business, facilitating peer engagement and skill development.

**College Representative & Center Head for JDST/NDST, Dakshana Foundation**

*Aug'23 – May'24*

- Conduct awareness sessions for underprivileged students about Dakshana Foundation's mission and opportunities, conducting NDST and JDST selection tests as a Center Head at JNVs.

### Awards/Scholarships

RunnerUp in SU-Coder Hackathon 2023

State Topper in National Talent Search Examination (NTSE)

Awarded a 100% scholarship for B.Tech-CSE at Sitare University 2022-26

Awarded a 100% scholarship for IIT-JEE preparation by Dakshana Foundation 2020-22