




Nagmani Kumar

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EDUCATION

Sitare University with SRMU, Lucknow

Oct 2022 – May 2026

Bachelor of Technology in Computer Science and Engineering

Jawahar Navodaya Vidyalaya and Dakshana Foundation, Bengaluru

Oct 2015 – Aug 2022

10th: 94.4 %, 12th: 91.6 % (PCM), IIT JEE 2022: 96.5 Percentile

EXPERIENCE

Software Engineering Intern | MeshWorks

May 2024 – Aug 2024

- 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.
- Technologies Utilized: JavaScript, TypeScript, Angular, .Net Core, MySQL, Git, Microsoft DevOps.

Software Testing Intern | Beans.ai

Jun 2023 – Aug 2023

- Conducted comprehensive manual and automated testing for the Beansroute Mobile App and Web Console, enhanced Python-based automation to streamline quality assurance.
- Technologies Utilized: Python and its Library, Django, MySQL, Git and GitHub, GIS Technology.

Data Analysis Intern | NOQS Digital Pvt. Ltd.

Apr 2023 – Jun 2023

- Utilized statistical methods and automation tools to analyze data, generated business insights, identified customer trends and prepared detailed performance dashboards for the founder.
- Technologies Utilized: Python and its Library, Google Workspace, MySQL, Git, and GitHub.

PROJECTS

Search Engine 

Mar 2024

- Developed a search engine from scratch with web scraping, indexing, and ranking by Building tf-idf weighted vectors for each document and computed pairwise cosine similarity to rank documents.
- Tech Stack: Python, Web Crawling, Cleaning, N-grams, SimHash, Ranking, NumPy, Pandas.

Expense Management Software (For Client) 

Jun 2024

- 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.
- Tech Stack: HTML, CSS/Bootstrap, JS, Django, MySQL, Python, NumPy, Pandas.

BiteBase (Runner-up in SU Coder Hackathon) 

Nov 2023

- Created a Django-based web application providing real-time information from various trusted sources, Features include contests, hackathons, job listings, and breaking news updates.
- Tech Stack: HTML, CSS/Bootstrap, JS, Django, MySQL, Python, Machine Learning Algorithms.

TECHNICAL SKILLS

- Programming Languages:** Python, Java, JavaScript
- Web Technologies:** HTML, CSS, React JS, Node JS, Express JS, Django, SQL, MongoDB
- Python Libraries:** NumPy, Pandas, Matplotlib, PyTorch, Scikit-learn
- Platforms/Tools:** Linux (Ubuntu), Git and GitHub, Microsoft Azure DevOps

EXTRACURRICULAR ACTIVITIES

- Secretary, Startup and Business Club, Sitare University.
- Sub-Coordinator, AI Club, Sitare University.
- College Representative and Center Head for JDST/NDST, Dakshana Foundation.

AWARDS/SCHOLARSHIPS

- State Topper in NTSE 2020.
- Runner-up in SU-Coder Hackathon 2023.
- Awarded a 100% scholarship for IIT-JEE preparation by Dakshana Foundation.
- Awarded a 100% scholarship for B.Tech-CSE at Sitare University.