

RASHMI VARTIKA

Lucknow, Uttar Pradesh | +91 9335965458 | github.com/RashmiVartika |

rashmivartika5@gmail.com | <https://www.linkedin.com/in/rashmi-vartika-8622a5225/>

EDUCATION

| | |
|---|---------------------|
| B.Tech in Computer Science & Engineering | 2021 – Present |
| Bansal Institute of Engineering and Technology, Lucknow | CGPA: 8.3/10 |
| Intermediate , The Oaf Public Inter College, Lucknow | 78.2% 2021 |
| High School , The Oaf Public Inter College, Lucknow | 85.5% 2019 |

EXPERIENCE

| | |
|--|-----------------------|
| SoftPro India Computer Technologies (p) Ltd. | July 2024 – Aug. 2024 |
| Python with Django Intern | |
| <ul style="list-style-type: none">Utilized Django to implement robust backend functionalities and streamline content delivery.Designed and implemented the NOU e-Gyan Portal, a comprehensive platform for managing courses, user registrations and real-time notifications using Django. | |
| Webstack Academy | July 2024 |
| MERN Stack Intern | |
| <ul style="list-style-type: none">Built a Food Order Project using the MERN Stack, allowing users to browse menus, place orders, and track them in real time.Developed and optimized user-centric features using React.js for front end, Node.js and Express.js for the back end and MongoDB for database management. | |

SKILLS

Languages: Python, C++, HTML, CSS, JavaScript, MySQL, MongoDB

Libraries / Frameworks: React.js, Node.js, Express.js, Bootstrap, Django

Tools: Git, GitHub, VS Code, Notepad, Jupyter

Relevant Courses: Data Structures, Operating Systems, Database Management System, Object Oriented Programming

Soft Skills: Critical Thinking, Problem-Solving, Effective Communication, Teamwork

PROJECTS

Learning Portal | Python with Django | [GitHub](#)

- Developed an online learning platform for managing courses, users, and content delivery.
- Utilized **Django** for backend development and **jQuery** for interactive front-end features.

Sudoku Solver | Python | [GitHub](#)

- Developed an efficient **Sudoku solver using backtracking**, optimizing performance for rapid puzzle-solving.
- Built an **interactive user-interface solver with input validation** for custom Sudoku puzzles.

Thread Visualizer | MERN Stack | [GitHub](#)

- Creating a software application that enables users to understand multithreading.
- Developed a real-time web application that shows **Producer-Consumer Problem**, **Semaphore** and **Deadlock mechanism**.

Location Tracker | Flutter, Google Map APIs, Firebase | [GitHub](#)

- Developed in team to provide analytics for **tracking user's current location**.
- Also keeps track over **user's past locations**.

CERTIFICATES & ACHIEVEMENTS

- Certified in Slayground 2.0 Contest** by Coding Ninjas. [Coding Ninjas](#)
- Certified in Python (Basic), CSS, JS and SQL (Basic)** by HackerRank for coding proficiency. [Python](#), [SQL](#), [CSS](#), [JS](#)
- Earned Full Stack Development Certification from Geeks for Geeks. [Certificate](#)
- Certified in HTML & JavaScript Programming** by Sofcon Pvt. Ltd. and **Core Java Programming** by Codegrip.
- Completed **Project Management Job Simulation** by Forage – Accenture. [Certificate](#)
- Best Speaker Award | Best Performer Award | Softpro India Computer Technologies (P) Ltd.**