

Prerana Mahajan



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SKILLS

- Primary Skills:**
Python, SQL, HTML5, CSS3, JavaScript, Machine Learning, Artificial Intelligence, Core Java, C++(Basic).
- Frameworks**
Flask, NumPy, Pandas, Matplotlib, Scikit-Learn.
- Database:**
MySQL, PostgreSQL.
- Version Control:**
Git, Github
- Tools and technology:**
Eclipse IDE, MySQL Workbench, SQL plus, pgAdmin 4, NetBeans, PyCharm, Vs code.
- Other key Skills:**
Creative, Team management, Critical thinking, Communication.

CERTIFICATES

- Certification of completion of CPP training by IIT Bombay (spoken tutorial)
- Advanced Cyber Security - Threats and Governance. (Great Learning)
- Certification of completion of Linux Training by IIT Bombay (spoken tutorial)

LANGUAGES

English • Marathi • Hindi

CAREER OBJECTIVE

I am a final year student and seeking an entry-level position where I can apply my academic knowledge and skills to contribute to the growth and success of an organization.Looking for a role that values consistent innovation and practical application.

EDUCATION

R.C. Patel Institute of Management Research and Development, Shirpur
MCA (72.86)
2025 – Pursuing

Arts, Commerce, Science College, Bodwad
B.Sc Computer (87.17)
2023

N.H.Ranka High School and Junior College, Bodwad
HSC(49.69)
2020

N.H.Ranka High School and Junior College, Bodwad
SSC (76.60)
2018

PROJECTS

- e-library Management System.**
02/2025 – 03/2025
 - Project Description:**Developed a full-stack e-Library Management System to manage books, student records, and transactions. The platform offers role-based access for Admins and Students, enabling book browsing, borrowing, and returning. It includes CRUD operations, real-time availability updates, and transaction tracking. Deployed using Render for seamless accessibility.
 - Project Requirements:** - Python (Flask framework), HTML5, CSS3, Bootstrap, JavaScript, Font Awesome, MySQL Database with mysql.connector for CRUD operations, Git for Version Control, Render for Deployment.
- Student Management System.**
01/2025 – 01/2025
 - Project Description:** -Developed a Student Management System using Flask, MySQL, HTML, CSS, and JavaScript. It is a dynamic system that manages student details with CRUD operations to add, update, delete, and view records. The system has a responsive UI, secure login, and real-time data updates for easy management.
 - Project Requirements:** - Python (Flask framework), MySQL Database
- Cyber Security Website.**
11/2024 – 12/2024
 - Project Description:** - Developed a comprehensive cyber security website utilizing HTML5, CSS3, Bootstrap and JavaScript; implemented features such as login pages, services, live chatbot for user’s queries and real-time intrusion detection dashboards to enhance user engagement while addressing unauthorized access attempts and detects malware activities.
 - Project Requirements:** - HTML5, CSS3, Bootstrap, JavaScript.