

Prerana Mahajan

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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

MCA (72.86) R.C. Patel Institute of Management Research and Development, Shirpur	2025 – Pursuing
B.Sc Computer (87.17) Arts, Commerce, Science College, Bodwad	2023
HSC(49.69) N.H.Ranka High School and Junior College, Bodwad	2020
SSC (76.60) N.H.Ranka High School and Junior College, Bodwad	2018

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.

LANGUAGES

- English
- Marathi
- Hindi

PROJECTS

1. 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.
2. 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
3. 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.

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)