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

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

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

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

🧠 SKILLS

- **Primary Skills:**
Python, SQL, HTML5, CSS3, JavaScript, Machine Learning, Artificial Inteligence, Core Java, C++(Basic).

- **Version Control:**
Git, Github

- **Frameworks**
Flask, NumPy, Pandas, Matplotlib, Scikit-Learn.

- **Tools and technology:**
Eclipse IDE, MySQL Workbench, SQL plus, pgAdmin 4, NetBeans, PyCharm, Vs code.

- **Database:**
MySQL, PostgreSQL.

- **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 Deployement.

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)