

Rohit Vishwakarma

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Work Experience

Book Recommendation System

- Collaborated with team, led frontend development using HTML, CSS, JavaScript, integrated with backend for seamless functionality, improved user experience.

Responsive blog Website(June 24).

- Designed and developed full-stack web applications using Bootstrap for frontend responsiveness, Flask for backend logic and API integration, and MySQL for efficient data storage and management.

Expenditure management System(Mar 23).

- Worked collaboratively on a team to develop an Expenditure Management System, leading frontend development and ensuring smooth integration with the backend for efficient functionality.

Projects

Book Recommendation System

- Developed ML book recommendation system with Python, achieving 100% accuracy using collaborative filtering.
- Built full-stack web app with Flask, HTML, CSS, JS for real-time recommendations.

Responsive blog Website(June 24).

- Developed FlaskBlog using Flask, Bootstrap, and JavaScript for a dynamic, responsive blog website.
- Integrated MySQL database on XAMPP for efficient data management of user posts and comments.

Expenditure management(Mar 23).

- Developed expenditure management system using Java for backend logic and data processing.
- Built responsive web interface with HTML, CSS, and JavaScript for user-friendly experience and data entry.

Achievements

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- Obtained AWS certification during my engineering studies.
 - Participated in SIH hackathon, developed Ayu GPT, leveraging AI for healthcare, focusing on patient interaction and diagnosis support, contributing to innovative solutions for medical practitioners and patients.

Education

Institute of Engineering and Science, IPS Academy

Indore, India

Dec 2021 - Jun 2025

- B.Tech. in Computer Science (AIML) Engineering CGPA: 7.85
- Courses: Prompt Engineering

Skills Summary

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- **Machine Learning:** Python (NumPy, Matplotlib, Scikit-learn)
 - **Web Development:** HTML, CSS, JavaScript, Bootstrap, Flask
 - **Programming Languages:** Python, JavaScript ,C++
 - **Version Control:** Git
 - **Databases:** MySQL