

Priyansh Saxena

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Profile

I'm a Software Engineer with a solid grasp of data structures and a passion for solving real-world problems through code. I enjoy building scalable, efficient solutions and have hands-on experience in frontend development and data analytics. Always eager to learn, I thrive in collaborative environments and take pride in writing clean, reliable code.

Education

Institution	Degree/Examination	Duration	Cgpa/Percentage
Jaypee University Of Engineering And Technology, Guna, MP	B.Tech (CSE)	July 2022 - Present	8.9
ST. Benedict's School, Shivpuri, MP	Higher Senior Secondary (Class XII)	April 2021 - July 2022	88.2%

Technical Skills / Coursework

Programming Languages: C++ , Python , JavaScript , Java

App/Web Development: HTML5, CSS3, React.js (with Redux), React Native, Tailwind CSS, AOS, Node.Js, Express.js

Database: MySQL, PostgreSQL

Data Analytics : Excel, Python, NumPy, Pandas, Scikit-learn, Matplotlib, PowerBI

Others: Git, Github, Vercel, Prisma, ResNet

Relevant Coursework: Data Structures, Operating Systems, DBMS, Computer Networks, Software Engineering

Technical Projects

Trip Advisor | *React.js, Tailwind CSS, Node.js, Express.js, PostgreSQL* | [GITHUB LINK](#) | **JAN 2025 - APRIL 2025**

- Built a full-stack travel platform offering real-time recommendations on attractions, restaurants, hotels, and weather using React.js, Firebase, and PostgreSQL, enhancing user engagement by 30% (based on test user feedback).
- Led frontend development with React.js, Redux, and Tailwind CSS; integrated Google Maps API for an interactive trip planner, enabling personalized itinerary creation with location-based insights.

Student-Attendance-System | *Python , PyQt5, HOG, ResNet, Sqlite* | [GITHUB LINK](#) | **SEP 2024 - DEC 2024**

- Developed a Python-based Student Attendance System using face recognition with HOG and ResNet models, integrated into a user-friendly PyQt GUI.
- Achieved 95% recognition accuracy on a 100-student dataset with automated attendance marking, image encoding pipeline, and database integration.

Clone of NetFlix | *React.js, Redux Toolkit, Tailwind CSS, The VidSrc API* | [GITHUB LINK](#) | **MARCH 2025 - MARCH 2025**

- Developed a fully functional Netflix clone, showcasing expertise in front-end development, UI/UX design, and state management using React.js, Tailwind CSS, and Redux Toolkit.
- Integrated The VidSrc API for streaming and The Movie Database (TMDb) API, fetching real-time movie data, including titles, ratings, and posters.

Other Accomplishments

LeetCode: Solved 250+ problems focused on data structures and algorithms – **Leetcode : Priyansh7999**

HackerRank: 3-star rated in problem-solving – **Hackerrank : 221B280**

CodeChef: 2-star rated – **Codechef : priyansh799**

Hobbies: Playing cricket and listening to music