

Priyansh Saxena

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Profile

Software Engineer with expertise in Frontend Development, and Data Analytics, dedicated to building scalable, high-performance applications. Skilled in developing efficient solutions and leveraging data-driven insights to enhance decision-making. A detail-oriented team player focused on process improvements and delivering impactful solutions aligned with business goals.

Education

Jaypee University Of Engineering And Technology, Guna, MP, India
Computer Science & Engineering, B.Tech

July 2022 - Present
CGPA- 8.7

ST. Benedict's School, Shivpuri, MP, India
Higher Senior Secondary (Class XII)

April 2021 - July 2022
Percentage- 88.2

Technical Skills

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

Web Development: HTML5, CSS3

Frameworks & Libraries React.js (with Redux), React Native, Tailwind CSS, Framer Motion, AOS, Node.Js, Express.js

Database: MySQL, PostgreSQL, Firebase

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

Others: Git, Github, Vercel, Prisma, ResNet

Projects

Trip Advisor | React.js, Tailwind CSS, Firebase, Node.js, Express.js, PostgreSQL

- Developed "Trip Advisor", a comprehensive travel advisory and itinerary planning platform that provides real-time recommendations on attractions, restaurants, hotels, travel rules, and weather updates, ensuring travelers have all necessary information in one place.
- Implemented an interactive trip planner with Google Maps API, enabling users to effortlessly plan their journeys from source to destination, with insights on nearby attractions, restaurants, and hotels for a complete travel experience.
- Led the frontend development, designing a responsive, intuitive, and visually engaging UI using React.js, Redux, and Tailwind CSS, ensuring a seamless and interactive user experience.
- Focused on systematic testing, performance optimization, and UI responsiveness, ensuring a smooth and reliable user experience.

Clone of Netflix | Python , PyQt5, HOG, ResNet

- 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.
- Implemented a dynamic search feature, allowing users to search movies and web series by title, genre, or actor, enhancing content discovery.
- Integrated The VidSrc API for streaming and The Movie Database (TMDb) API, fetching real-time movie data, including titles, ratings, and posters.

Blinkit Data Analysis Dashboard | Microsoft Excel

- Developed an interactive data visualization dashboard in Microsoft Excel to analyze sales performance, customer insights, and product trends for a fictional "Blinkit" app. Utilized PivotTables, Charts, and slicers to extract, organize, and visualize key metrics for better decision-making.
- Provided comprehensive sales and product insights by analyzing multiple data dimensions such as fat content, outlet size, and item types. Enabled data-driven decision-making by uncovering trends and customer preferences through advanced Excel analytics.

Other Accomplishments

LeetCode: Solved 250+ problems, with a focus on algorithms and data structures. (leetcode.com/u/priyansh7999)

HackerRank: Achieved 4-star rating, showcasing strong problem-solving skills in competitive programming. (hackerrank.com/profile/221B280)

CodeChef: 2-star rating, demonstrating proficiency in problem-solving and algorithmic thinking. (codechef.com/users/priyansh7999)

Member: Active member of the GfG (Geeks for Geeks) Student Club, contributing to coding and learning initiatives at my college.

Hobbies: Passionate about playing cricket, and enjoy listening to music as a way to relax and stay motivated.