

# 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](https://leetcode.com/u/priyansh7999))

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

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