

Simranpreet Singh

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SUMMARY

With over 1.5+ years of experience in web development, I specialize in designing, RESTful APIs, and integrating complex logic. Adept at collaborating in team environments, contributing to diverse projects, and delivering excellent user experiences.

SKILLSET

Languages: JavaScript, TypeScript, Python

Frameworks/Libraries: Next.js, React.js, Node.js, Express.js, Redux, MaterialUI

Web Development: HTML, CSS, RESTful APIs, GraphQL WebSockets, Git

Technical Skills: Front-end Development, Web Optimization Techniques, Data Structures, Debugging

EXPERIENCE

Associate ReactJs Developer at *Ryazio Technologies LLP*

(1 yr 2 mos) Nov 2023 – Present

Samrala, Punjab, India

- Developed an e-commerce app with product filters, real-time cart updates, and using Redux Toolkit.
- Developed an event ticketing system with calendar integration, and QR codes using QRCode.react and FullCalendar.
- Implemented location-based search, property filters, and virtual tours for a real estate platform using Google Maps API and Swiper.js.
- Built a teaching platform with class scheduling, input validation using React Hook Form, and Axios for API interactions.
- Developed a scheduling app with Clerk API for authentication and real-time chat using GetStream API.
- Created, documented, and tested reusable UI components with Storybook, ensuring design consistency and quality.
- Integrated and optimized backend APIs for improved performance and data security.
- Enhanced user experience with advanced data validation and session management features.
- Optimized web application performance using modern JavaScript frameworks.
- Implemented unit, integration, and end-to-end testing to ensure code quality and stability.
- Designed responsive 5 websites using HTML5, CSS3, Bootstrap, Tailwind CSS and JavaScript.

Frontend Developer at *Dez Web Solutions Pvt Ltd*

(5 mos) Aug 2022 – Dec 2022

Ludhiana, Punjab, India

- Integrated real-time chatbox functionality in the Playerange App using PubNub API, enabling low-latency communication.
- Enhanced the Cancan App with an interactive e-commerce interface using React.js, focusing on usability.
- Collaborated with cross-functional teams to implement scalable solutions, ensuring optimal performance across diverse platforms.
- Optimized front-end components by leveraging modern JavaScript libraries and frameworks, resulting in improved application efficiency and user satisfaction.
- Led code reviews and debugging sessions for frontend-backend integrations, ensuring code quality.

EDUCATION

Masters in Computer Applications - GPA - 7.67/10

Guru Nanak Dev Engineering College

Sep 2022 – June 2024

Ludhiana, Punjab, India

Bachelors in Computer Applications - GPA - 8.47/10

Guru Nanak Institute of Management and Technology

Aug 2019 – May 2022

Ludhiana, Punjab, India

ACHIEVEMENTS

Hacktoberfest: Contributed to open-source projects by submitting pull requests, enhancing tools, fixing bugs, and adding features, gaining experience in collaborative development and version control.

Member of GreatDevelopers: A Google group led by Dr. Hardeep Singh Rai, where we collaborate to solve real-world tech challenges, support developers, and welcome newcomers.

Head of the college's web development and IT club: Led the college's web development and IT club, where I instructed students in HTML5, CSS3, Bootstrap, JavaScript, and Git.