

Jaskaran Singh

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PROFILE SUMMARY

Full Stack Developer skilled in HTML, CSS, JavaScript, React, and Node.js. Experienced in building real-time apps, secure authentication, and API integration. Expert in optimizing performance, creating responsive UIs, and delivering tailored web solutions with ongoing support. Proven ability to enhance user experiences and collaborate with clients.

EXPERIENCE

Fiverr – [Link](#)
Freelancer

Jun 2021 – May 2022

- Developed and implemented customized user experiences for diverse web projects using HTML, CSS, JavaScript, React, and NodeJS, enhancing overall website functionality and design.
- Managed and optimized web hosting services, ensuring high availability, performance, and reliability for client websites.
- Collaborated with clients to deliver tailored web solutions, providing ongoing technical support and maintenance to meet evolving business needs.

PROJECTS

Uber Clone – [Link](#)

- Separate dashboards for drivers and riders to manage trips and profile data along with user authentication with JWT
- Features include real-time ride requests, driver matching, and route tracking via Google Maps API.
- Integrated geolocation and map services to provide accurate pickup/drop-off functionality, dynamic fare calculation, and live status updates.

Zen Chat – [Link](#)

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React, Node.js) for seamless, low-latency communication.
- Integrated WebSockets (Socket.IO) for efficient, real-time messaging, ensuring instant message delivery across multiple users.
- Implemented secure user authentication with JWT and MongoDB for session management and message storage, enhancing application security

Crypto tracker – [Link](#)

- Built a cryptocurrency tracking web app, leveraging JavaScript and RESTful APIs to fetch and display real-time and historical data.
- Designed interactive charts and graphs for users to visualize price trends over multiple time periods, enhancing user engagement with intuitive data representation.
- Ensured accurate and timely data retrieval by integrating live cryptocurrency data feeds through API endpoints.

TECHNICAL SKILLS

HTML | CSS | JavaScript | React | NodeJS | ExpressJS | MongoDB | Sass | Git

CORE COMPETENCIES

- Full Stack Web Development*: Proficient in developing web applications using HTML, CSS, JavaScript, React, Node.js, and the MERN stack to create dynamic and responsive websites.
- Real-Time Communication and Data Integration*: Expertise in integrating WebSockets (Socket.IO) and RESTful APIs for real-time data delivery and seamless user interaction in web applications.
- User Interface Design & User Experience*: Strong ability to design responsive, mobile-friendly user interfaces using frameworks like ChakraUI, ensuring optimized and consistent experiences across devices.

EDUCATION

Lambton College – *Diploma Computer Science*

May 2023 – Dec 2024

Sant Baba Waryam Singh Memorial School – *Higher Secondary Education Humanities*

Jan 2021 – Dec 2022