Harpreet Singh

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SUMMARY

Skilled and detail-oriented **Full Stack Web Developer** specializing in the **MERN** stack, **JavaScript**, **TypeScript**, **React**, **React Native**, **Kotlin Android Development**, and **Kotlin KMP**. Proven success in delivering high-quality software solutions in the Health, E-commerce, and Fintech industries. As a pivotal member of the development team, I successfully spearheaded the completion of multiple major applications, from inception to deployment. I am proficient in enhancing **UI/UX**, implementing efficient architectures, incorporating **monorepo** and **microservices**, and developing comprehensive applications for both web and mobile platforms. I excel at managing and mentoring junior developers, incorporating innovative solutions, and meeting strict deadlines. Committed to continuous learning, I thrive in collaborative environments. Open to new opportunities and impactful projects.

EXPERIENCE

Senior Full Stack Developer
Redrock Capital Advisors Private Limited (ibankey) – https://ibankey.com/   January 2023 – Present, Noida · On-site

· Enhanced product UI design to improve user experience, applying thorough user research to create intuitive and visually appealing designs.
· Implemented features optimizing user interactions and streamlining complex tasks such as comment queries on teaser reports, resulting in more user-friendly workflows.
· Implemented Monorepo architecture for efficient development and utilized caching techniques such as UseQuery to optimize performance, reducing development time by 50% and improving page load times by 35%.
· Designed and implemented the CIM teaser report application using TypeScript, delivering a robust and informative tabular dashboard with graphs and tables for valuable data insights to stakeholders.
· Created and implemented a rule engine for the analysis of financial data, enabling accurate and efficient data processing and insights, improving data accuracy by 90% and processing speed by 25%.
· Created Azure Functions using Node.js for a microservices architecture, enhancing the scalability and maintainability of the system,leading to a 40% increase in system uptime.

React Native – NodeJS Full Stack Developer
Mantra Care – https://mantracare.org/   June 2022 – December 2022, Delhi · On-site

· Developed full-stack features for Android and iOS applications and led Agile development processes, managing deployments on the Android and Apple Play Stores,resulting in a 60% increase in app download.
· Created a comprehensive diet planner enabling users to create, monitor, and receive personalized diet plans from dietitians. Implemented features for tracking daily calorie and protein intake, along with building health trackers including Calorie Tracker, Water Tracker, Weight Tracker, and Blood Pressure Tracker,leading to a 30% increase in user engagement.
· Designed and built a React-JS and TypeScript-based dashboard application for Human Resource managers. The application facilitated the analysis and tracking of various health programs joined by company employees. Technologies used included React-JS, TypeScript, tailwind CSS, UseQuery, and NodeJS.

React Developer
RashanPoint – TJRA Retail (OPC) Private Limited – https://rashanpoint.com/   April 2021 – June 2022, Delhi, Remote

· Developed ReactJS applications in an agile environment, emphasizing reusable, scalable, and efficient code following industry best practices for optimization and user experience.
· Successfully integrated Paytm payment system using non-SDK and Paytm app invocation, enhancing the application's payment capabilities and achieving a 80% increase in successful transaction rates.
· Engineered a robust Search-Engine module, encompassing features such as Category, Brand, Type, and Exact Search, improving the user's ability to find desired content efficiently, which led to a 40% increase in search accuracy.
· Contributed to performance enhancement ideas, actively participating in project planning, design, implementation, and rigorous testing phases to ensure seamless functionality.

EDUCATION

BTech – Bachelor of Technology, Electronics and Communications Engineering – GGSIPU
Dr Akhilesh Das Gupta Institute of Technology & Management · Delhi · 2021 · 7.83 CGPA

Diploma, Computer Science Engineering
Guru Tegh Bahadur Polytechnic Institute · New Delhi · 2018 · 7.0 CGPA

SKILLS

Programming Languages:	HTML, JavaScript, TypeScript, Kotlin, SCSS/SASS
Web Technologies:	Node.js, RESTful APIs, GraphQL, Express.js, Bootstrap, Tailwind CSS, Redux, Flux, GraphQL
Databases:	MongoDB, SQL, MySQL, SQL Server, PostgreSQL
Frameworks:	React JS, React Native, Next.js, Vite, MVC
Other Tools:	Git, CI/CD, JIRA, Custom Hooks, Context API, Firebase, Azure, AWS, Monorepo, Micro-frontends, Micro-services

COURSEWORK

React, NodeJS, Express & MongoDB, The MERN Fullstack
Udemy · 2021