KARANVIR SINGH

React.js Developer

📞 +91 8437333427   @ karanvir011998@gmail.com   📍 Chandigarh

SUMMARY

React.js Developer with over 2 years of experience. My mission is to craft sleek and user-friendly web applications that offer seamless user experiences. With a strong foundation in JavaScript, React.js, Next.js,Node.js, HTML, and CSS, I thrive on creating dynamic and responsive interfaces. I'm always seeking fresh challenges to learn and grow as a developer.

PROJECTS

Herbalife Nutrition

The project created an admin and distributor management System.

- Integrated Recharts library to visualize complex data sets through interactive and customizable charts and graphs, providing valuable insights to users for Dashboard.
- Collaborated with design teams to translate wireframes and API responses into interactive frontend features, ensuring alignment with project requirements.
- Integrated Node.js for server-side logic, handling API requests and data management to ensure seamless frontend-backend communication.

WePlanIT

WePlanIT: Streamlining software projects with customizable workflows, task assignments, and progress tracking.

- Developed and enhanced frontend features using React.js, integrated Ant Design (antd) components, and utilized Chart.js for data visualization.
- Used React and Redux for state management in the application along with the use of React Hooks.
- Build robust backend services and APIs with Node.js and Express.js.
- Design and implement MongoDB schemas using Mongoose for efficient data storage and retrieval.

Wil Portfolio

Designed and implemented a user-friendly web interface showcasing project data, including descriptions and images.

- Incorporated filters for efficient project categorization by domains.
- Developed project detail pages featuring comprehensive descriptions, multiple images, and a downloadable project details button.
- Enhanced user experience with a dropdown menu on the homepage for multi-select project downloads.
- Utilized Jest, a React UI testing framework, to write and execute efficient test cases, enhancing application performance and ensuring robust UI component functionality.

EDUCATION

MCA

Punjab Technical University

📅 2018 - 2020   📍 Punjab

BCA

Panjab University

📅 2015 - 2018   📍 Chandigarh

EXPERIENCE

Software Engineer

Wits Innovation Lab

📅 05/2022 - Present   📍 Punjab

Wits Innovation Lab is the hub of innovative technology that helps you create solutions, products, and services for businesses of all sizes.

- Engineered dynamic and interactive web applications by developing responsive user interfaces with React.js; increased user engagement by 40% and reduced page load time by 20% through optimized code.
- Utilized React Router for client-side routing and navigation, and Axios for handling HTTP requests, streamlining frontend development and enabling dynamic interactions with backend APIs.
- Led a team of frontend developers and trained interns, fostering a collaborative environment and enhancing team productivity.
- Design and implement MongoDB schemas.
- Utilized Redux or Context API for state management, ensuring efficient data flow and maintaining application scalability.
- Demonstrated proficiency in the Software Development Life Cycle (SDLC), encompassing requirements analysis, design, development, testing, and troubleshooting phases. Utilized this knowledge to deliver high-quality software solutions in alignment with project objectives and stakeholder requirements.

SKILLS

Client-Side

HTML5	CSS	JS	React	Next
Redux	Context	MUI	TypeScript	
Antd	NPM	AXIOS		
REACT-QUERY				

Server-side

Node	Express	Mongo	REST

Development & Operations

Jest	Scrum	Agile	GIT	EsLint
Prettier				