

Vaibhav Karnwal

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PROFILE SUMMARY

With 3 years of software development experience at Altimetrik India, I specialize in building high-performance, responsive web applications using JavaScript (ES6+), React, and TypeScript. I am skilled in state management with Redux and React Context API, and practice test-driven development with Jest and React Testing Library to ensure code reliability. I focus on optimizing component lifecycle methods for enhanced performance and scalability.

AWARDS AND CERTIFICATIONS

[1 Pat-On-The-Back Award](#) | [3 Cheers Award](#) | [1 Kudos Award](#) | Altimetrik India

[Certification in Testing React with Jest and React Testing Library](#) | Jest and React Testing Library

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), TypeScript, GraphQL, HTML, CSS

Frameworks and Libraries: React, Redux, Bootstrap, React Bootstrap, AntD, Jest, React Testing Library

DevOps and API Tools: Git, Postman

Others: Agile, Debugging

EXPERIENCE

Altimetrik India Private Limited

Software Engineer

Jan 2022 - Present

Bangalore, India

Putnam Investment

- Created an optimized responsive UI from scratch, enhancing performance and user experience [JavaScript (ES6+), React.js, and Redux].
- Integrated RESTful APIs with backend teams to ensure seamless data flow and functionality [JavaScript, TypeScript]
- Improved app performance and increment of 23% in code coverage through code optimization, reducing load times and boosting resource efficiency.
- Conducted comprehensive testing, utilizing sonarQube for 100% code Quality, ensuring reliability, and actively participated in Agile teams and code reviews [Jest and React Testing Library].

Talent Central Platform

- Spearheaded the enhancement and maintenance of the Talent Central Platform, delivering a dynamic and responsive UI with efficient state management [Redux, ReactJS, and AntD].
- Developed clean, efficient, and reusable code, integrating front-end components with backend services through REST APIs [JavaScript, TypeScript].
- Collaborated with cross-functional teams to deliver high-quality software solutions, driving improvements in employee management, talent pool tracking, and job proposal functionalities.

Ranavaj Power Solution Private Limited

Software Developer Intern

Apr 2021 - July 2021

Noida

- Co-designed and developed a hybrid application, optimizing cross-platform performance using [Dart and Flutter].
- Implemented permissions and REST APIs for an EV Charging app, ensuring secure and efficient user interactions.
- Conducted code reviews, debugging, and collaborated closely with team members to meet project goals.

OPEN SOURCE CONTRIBUTION

Lyamii

Frontend Developer

Dec 2023 - Jun 2024

Bangalore, India

- Developed and maintained the Lyamii tour and travel website with an interactive, user-friendly interface [React, TypeScript].
- Implemented responsive designs for cross-device compatibility, improving user engagement and conversion rates.
- Utilized state management libraries and integrated tools and Payment Gateway to enhance app functionality and design. (Razorpay Payment Gateway) [Redux, React Router and Bootstrap]
- Collaborated with backend developers to seamlessly integrate APIs for smooth data flow. [Java-based APIs]

EDUCATION

Abdul Kalam Technical University

B.Tech in Computer Science | GPA: 7.90

Jun 2018 - May 2021

PROJECTS

BookOcean

Tools: [React.js, Bootstrap, JavaScript, Html, Css]

Jan 2021 - Jan 2021

- Developed an Online Bookland using React.js from which User can buy, search the books of his own choice and Update the order till it is not shipped.