

Abhishek Bonigala

📍 Hyderabad ✉ bonigalaabhishek@gmail.com ☎ +91-8008215356 📄 Portfolio in Abhishek Bonigala

Professional Summary

Software Developer with 3 years of experience in developing and implementing user interfaces using **HTML5, CSS3, JavaScript, React Native and React.js**. Proven expertise in **optimizing web performance**, creating scalable and reusable components, and ensuring **responsive Web design** across platforms. Adept at collaborating with cross-functional teams to deliver high-quality applications. Seeking to contribute innovative solutions in a dynamic environment.

Skills

- **Front-End Development:** HTML5, CSS3, JavaScript, React Native, React.js, Tailwind CSS.
- **Languages:** JavaScript, Python.
- **State Management:** Redux, Context API.
- **Tools and Libraries:** Axios, React Router, React Carousel, Bootstrap
- **Databases:** SQL, SQLite, RDBMS, Mongo.
- **Version Control:** Git, GitHub.
- **Testing:** Jest.
- **CI/CD:** Continuous Integration.
- **Other Skills:** Object-Oriented Design, REST APIs, NodeJS, Express, Reusable Component Design, Responsive Web Development, User Interaction and Visual Design. Techniques, Multi-Browser Compatibility, Web Coding Standards, Security Standards

Education

B-Tech RVR JC College Of Engineering, Guntur, Electrical Electronics Engineering July 2013 – June 2017

- **CGPA:** 8.86/10

Experience

Pwc, Software Developer (Frontend) Sept 2022 – Present

- **UI Implementation:** Developed and optimized responsive web applications using ReactJS, React Native, HTML, CSS, and JavaScript.
- **Responsive Design:** Ensure applications are responsive and work seamlessly across different devices and browsers.
- **Optimization:** Improved page load speed by 30% through component optimization and lazy loading.
- **Collaboration:** Led cross-team collaborations, integrating frontend with backend APIs.
- **Testing and Debugging:** Implemented unit testing with Jest and Vitest, increasing test coverage by 40%.
- Built and maintained reusable React components, ensuring UI consistency across multiple projects.

Projects

Aditya Birla Groups-DMS Mobile

Period of Engagement – July 2023 – Present

Client – Aditya Birla Groups

- Set up the architecture and configuration for the React Native mobile application to ensure scalability and maintainability.
- Implemented deep linking to improve navigation and user experience through direct access to specific app screens.
- Integrated CashFree Payment Gateway for seamless and secure in-app payments.
- Integrated background geolocation services for location tracking even when the app is not actively in use.
- Collaborated closely with cross-functional teams, including designers and backend developers, to implement new features and integrate APIs.
- Reusable and modular components have been created in React Native to streamline development and maintain design consistency.
- Reduced API response time by 25% through efficient data handling and caching strategies.
- Debugged and resolved application issues, ensuring smooth functionality and a seamless user experience.
- Actively participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, to align development goals with project timelines.
- **Tools Used:** React Native, HTML, CSS, JavaScript, Redux, Context API, React Router, Axios.

Axis Bank Application

Period of Engagement – Jan 2023 – July 2023

Client – Axis Bank

- Developed a budget management system allowing users to track and manage bills.
- Collaborated with the development team to ensure seamless integration of frontend elements.
- Implemented Profile page using custom components, changing the theme color using bottom sheet components, and navigating to the official Axis website for additional information.
- Created a profile management system with custom themes and secure authentication.
- Improved UX by implementing smooth navigation, state management with Redux, and performance optimizations.
- Identified common components reused across multiple platforms and developed a comprehensive Design System in ReactJS.
- **Tools Used:** ReactJS, HTML, CSS, JavaScript, Redux, Context API, React Router, Axios.

Hospital Management Application

Period of Engagement – Sept 2022 – Jan 2023

Client – HCG Hospitals

- Developed a patient registration system with secure login and PIN-based authentication.
- Designed an interactive dashboard with infinite scrolling, improving data accessibility.
- Debugged and resolved application issues, ensuring smooth functionality and a seamless user experience.
- Integrated multiple APIs for user authentication, location selection, and data retrieval.
- **Tools Used:** ReactJS, HTML, CSS, JavaScript, Redux, Context API, Axios.