

Atmakuru Venkata Naga Lakshmi Monika

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 <https://lakshmimoni.github.io/Portfolio/>

Objective

Results-driven Mobile App Developer with 3+ years of experience in designing, developing, and deploying high-performance mobile applications for Android and iOS platforms. Skilled in JavaScript (ES6+), TypeScript, Redux, and RESTful API integrations, with a strong focus on clean architecture, performance optimization, and responsive UI design. Adept at collaborating with cross-functional teams to deliver scalable, user-centric solutions. Experienced in debugging, CI/CD automation, and mentoring junior developers. Passionate about building innovative digital products that enhance user experience and align with business goals.

Experience

- Cresol Infoserv** May 2025 - Present
React Native Developer
 - Developed and maintained cross-platform mobile applications using React Native, ensuring seamless performance across Android and iOS.
 - Collaborated with UI/UX designers, backend, and product teams to design and deliver scalable, user-focused features.
 - Wrote clean, maintainable code in JavaScript (ES6+) and TypeScript, following best practices and modular architecture.
 - Implemented robust state management using Redux, Redux Toolkit, and Hooks API to enhance performance and code reusability.
 - Integrated RESTful APIs, handled asynchronous data with Axios/Fetch, and optimized data flow for high-speed performance.
 - Improved app performance and responsiveness by profiling and debugging using Flipper, Android Studio, and Xcode.
 - Ensured adherence to mobile UI/UX design principles, building responsive, accessible, and visually consistent layouts.
 - Debugged and resolved issues in third-party dependencies and native modules for platform-specific compatibility.
 - Automated builds and releases using CI/CD pipelines (Fastlane, App Center) and managed Play Store/App Store deployments.
 - Worked in an Agile/Scrum environment, using Git, Jira, and daily stand-ups for sprint tracking and delivery.
 - Demonstrated strong leadership, debugging, and problem-solving skills, fostering collaboration and clear communication within a cross-functional team
- Naarsoft Tech Private limited** Aug 2024 - May 2025
Software Engineer
 - Developed and maintained web-based user interfaces for the OpenShift Data Foundation Console using React, ReactNative JavaScript, and PatternFly, enhancing user experience and system usability.
 - Collaborated closely with UX designers and product managers to transform user needs into scalable, accessible UI solutions.
 - Participated in code reviews, architecture discussions, and technical planning, contributing to a high-quality codebase and continuous improvement.
 - Diagnosed and resolved bugs and performance issues in a complex, large-scale application.
 - Contributed to open-source projects within the Red Hat OpenShift and Kubernetes communities, promoting shared innovation.
 - Gained hands-on experience with container-based platforms, and cloud-native technologies.
 - Demonstrated strong debugging, problem-solving, and communication skills in a collaborative team environment.
 - Deployed the applications in Playstore and Appstore for multiple mobile applications.
- KIMS HOSPITALS** Sep 2023 - June 2024
Software Engineer
 - Configured and optimized Expo build pipelines for smooth application bundling and deployment processes.
 - Implemented responsive design principles to ensure optimal user experiences across devices and screen sizes.
 - Integrated real-time functionalities using WebSockets and REST APIs for dynamic data updates in apps.
 - Collaborated with design teams to translate wireframes and UI designs into functional mobile and web applications.
 - Utilized Expo's EAS Build for generating platform-specific binaries, including APKs and IPAs, with minimal manual intervention.
 - Worked extensively with React Navigation to implement multi-screen flows, nested navigators, and deep linking.
 - Enhanced web applications with modern front-end technologies like React Router, CSS-in-JS, and Material-UI.

- Conducted code reviews and ensured adherence to coding standards and best practices within the development team.
- Integrated and managed cloud storage solutions like Firebase and AWS for secure data handling in applications.
- Debugged and resolved cross-platform compatibility issues in both mobile and web environments.
- Experience working with cross-functional teams (Product, Design, QA).

- **Treosoft IT Solutions [Client : KIMS HOSPITALS]**

Nov 2022 - Aug 2023

Junior Software Engineer

- Developed and maintained responsive web applications using ReactJS, ensuring high performance and cross-browser compatibility.
- Integrated RESTful APIs to enable dynamic data fetching and seamless communication between frontend and backend systems.
- Built reusable and modular UI components using React to standardize development and improve maintainability.
- Enhanced user experience by implementing interactive features and responsive layouts with HTML5, CSS3, and JavaScript (ES6).
- Utilized Git for version control, performing regular tasks such as git pull, git push, branching, and merging for efficient code collaboration.
- Collaborated with backend teams to align API structures with frontend requirements and troubleshoot integration issues.
- Developed a Super admin dashboard with dynamic analytics and charts using React, Node.js, and SQL.

Skills

- Languages & Frameworks: HTML, CSS, JavaScript, React.js, ReactNative, Typescript
- Back-end Technologies: Nodejs
- Mobile Development: React Native
- Android SDK, iOS Xcode
- Version Control: Git, GitHub/GitLab
- Cloud Technologies (Firebase,AWS)
- API Development

Projects

- **Mentor Web**

- Designed and developed a cross-platform mobile application (Mentor Web) serving as a knowledge hub with features like quizzes, GK content, current affairs, and leaderboard.
- Implemented interactive UI/UX screens ensuring smooth user experience and responsive design across multiple devices.
- Built core functionalities including quiz modules, content management, and leaderboard integration to enhance user engagement.
- Integrated APIs for dynamic content updates such as current affairs and general knowledge materials.
- Deployed the application to Google Play Store and Apple App Store, handling release management, versioning, and compliance with app store guidelines.
- Optimized app performance and ensured compatibility with latest Android and iOS SDKs.
- Collaborated on testing, debugging, and improving scalability to support growing user base.

- **AnantJeevan**

- Contributed to the development of Anantjeevan, a counselling app focused on improving mental wellness by providing quick mental health assessments and professional support.
- Designed and implemented features for users to check their mental health status within minutes through an interactive interface.
- Developed functionalities for booking appointments with counselors and real-time chat support to assist users struggling with mental health issues.
- Integrated RESTful APIs to fetch dynamic content, manage appointment schedules, and handle user interactions seamlessly.
- Worked on implementing secure authentication and data handling processes to maintain user privacy and comply with mental health regulations.
- Ensured a smooth user experience by optimizing the app for cross-platform performance on both Android and iOS devices.
- Deployed the app to Google Play Store and Apple App Store, ensuring compliance with platform-specific guidelines.
- Debugged and resolved issues in the app, including UI inconsistencies and API failures, to maintain high-quality standards.
- Developed and maintained React Native applications, ensuring a seamless user experience.
- Built RESTful APIs using Node.js and Express.js for backend services.
- Designed and implemented Redux state management for scalable applications.
- Integrated MongoDB for efficient data storage and retrieval.
- Deployed the application in Play store for Android and also App store for iOS.

- **GlocalPrayer Network**

- Redesigned and enhanced the user interface of the Glocal App, aligning it with modern design principles to improve usability and aesthetics.
- Implemented responsive UI components for better accessibility and a seamless experience across devices.
- Worked closely with backend teams to integrate dynamic content such as prayer requests, songs, and Bible study resources through RESTful APIs.
- Collaborated on API design and data flow optimization, ensuring efficient communication between frontend and backend systems.
- Improved user experience by refining navigation and incorporating interactive features like notifications, event updates, and multilingual song libraries.
- Debugged and resolved UI issues arising from API changes, ensuring data consistency and a smooth user experience.
- Utilized state management tools (e.g., Redux) to manage complex application states and synchronize data between UI and backend services.
- Conducted testing to ensure compatibility and functionality across Android and iOS platforms after UI and backend updates.
- Implemented unit test cases using Jest and Mocha to ensure reliability.
- Worked with Docker for containerizing applications.
- Collaborated with designers, testers, and product managers to deliver high-quality features.
- Deployed the mobile applications in Play store ,App store and web application in milesweb.
- Integrated third -party APIs to enhance the application capabilities.

- **Operational Theatre Management (OTM)**

- Fix QRed Bugs in existing applications.
- Developed New requirements and updated in Bugzilla.
- Collaborated with team and fixed the problems in Project.
- Led the frontend development efforts using ReactJs to create a highly interactive and responsive dashboard application.
- Maintained comprehensive technical documentation and provided ongoing support and enhancements post-deployed.
- Implemented progressive web Application features to enhance user experience and enable offline functionality.
- Implemented new modules in Operation Theatre Management Application as per business analyst requirements.
- Optimised performance and responsiveness of the module in the application.
- Provided technical guidance to junior developers,continuous learning and professional growth within the team.

- **Financial Counselling (FC)**

- Utilized React Js to develop the frontend components and userface.
- Collaborated with backend developers to integrate frontend with RESTful APIs for seamless data exchange.
- Designed the architecture and user interface of the predictive analysis modules,ensuring seamless integration with existing components.
- Collaborated with backend developers to design and implement APIs for fetching historical dataand serving predictive analytics results to the frontend.

- **MYKIMS**

- Implemented mobile application using React Native framework for Android platform.
- Worked closely with UI/UX designer to translate the design specifications into interactive and visually appealing user interfaces.
- Utilized React Navigation,React-native components and native base components.
- Optimised application performance for mobile devices,ensuring smooth animations and responsiveness.
- Implemented features for booking appointments,In-patient and out-patient details,Feedback form,Lab reports.

Achievements & Awards

- Successfully deployed 4+ production mobile applications to Play Store and App Store. Improved app performance through optimized rendering and caching strategies. Ensured 99% crash-free sessions by integrating crash reporting and monitoring tools. Implemented automated build pipelines reducing manual deployment time.

Education

- **Jawaharlal Nehru Technological University Ananthapur**
Bachelor of Technology - Electrical and Electronics Engineering
7.5

2022

Declaration

- I hereby declare that the information provided above is true to the best of my knowledge and belief.