

ADITHYA SUMANTH ANGARA

Senior Full Stack Engineer | React Native | React.js | Next.js | Node.js | Express.js
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Professional Summary

Senior Full Stack Engineer with 4+ years of experience building scalable cross-platform mobile applications, modern web applications, and backend services using React Native, React.js, Next.js, Node.js, Express.js, TypeScript, JavaScript, MongoDB, and SQL databases. Experienced in designing scalable architectures, developing RESTful APIs, implementing authentication and authorization, optimizing application performance, and delivering production-ready software across the full development lifecycle. Proficient in state management, API integration, database design, Git-based workflows, and Agile development, with a strong focus on clean code, scalability, maintainability, and end-to-end ownership.

Skills

Frontend: React Native, React.js, Next.js, JavaScript (ES6+), TypeScript, Redux Toolkit, RTK Query, TanStack Query (React Query), React Router, Context API, Expo

Backend: Node.js, Express.js, REST APIs, JWT, OAuth 2.0, RBAC, Multer, WebSockets (Socket.io), File Uploads, AWS S3

Database: MongoDB, Mongoose, PostgreSQL (or MySQL), SQL, Aggregation Pipeline, Indexing, Database Design

DevOps & Cloud: Git, GitHub, GitHub Actions, Docker, Render, AWS, CI/CD

Testing: Jest, React Native Testing Library, Supertest

Tools: Axios, Postman, Swagger/OpenAPI, Redis, ESLint, Prettier

Professional Experience

GeekyAnts India Pvt Ltd | Senior Software Engineer I

Jan 2026 – Jul 2026

- Delivered full-stack production features across **React Native, React.js, Next.js, Node.js and Express.js**, owning features from architecture through deployment.
- Improved React Native rendering performance by approximately **30–40%** using memoization, render optimization, state-management improvements and **Hermes profiling**.
- Implemented **Turbo Modules and native integrations** for performance-sensitive functionality, reducing JS-to-native overhead by approximately **20–30%**.
- Implemented **caching, request deduplication and queue-based asynchronous processing**, reducing redundant API traffic by approximately **25–35%** and improving backend responsiveness by **20–30%**.
- Refactored **20+ performance-sensitive components/modules**, reducing technical debt and improving code reuse and maintainability. Resolved production-critical issues across mobile, web and backend layers and mentored junior developers through code reviews and architectural discussions.

Kshema General Insurance Ltd | Member of Technical Staff

Jun 2025 – Jan 2026

- Built customer-facing mobile and internal web platforms using **React Native, React.js and Next.js**, backed by Node.js, Express.js and MongoDB services.
- Improved React Native responsiveness by approximately **25–35%** through memoization, render optimization, state-management improvements and performance profiling.
- Implemented **React Query caching, request deduplication and optimized API integration**, reducing redundant network traffic by approximately **25–30%**.
- Optimized backend APIs and MongoDB data workflows, improving response times by approximately **20–25%** across performance-sensitive operations.
- Resolved production defects across frontend and backend systems and refactored **15+ modules/screens** into reusable architecture patterns.

Projects: Field Scan, ABHA, Kshema 2.0, NCIP Admin Portal, Kiosk Backend

Unsolved Network | Mobile Developer

Aug 2024 – May 2025

- Developed and maintained production **React Native applications**, owning feature development, API integration, performance optimization and production support.
- Improved application rendering performance by approximately **25–30%** through memoization, component refactoring and efficient state management.
- Reduced redundant API requests by approximately **20–30%** using **React Query caching and optimized data-fetching strategies**.
- Resolved recurring production issues through root-cause analysis and refactored **15+ legacy components/modules**, improving reliability and maintainability.

Project: Unsolved Network

Empover I-Tech Pvt Ltd | Assistant System Engineer

Sep 2022 – Aug 2024

- Developed and maintained multiple enterprise and client-facing **React Native applications**, delivering features across mobile and web products.
- Improved rendering efficiency by approximately **20–30%** through memoization, component optimization and efficient state management.
- Established reusable architecture using **Redux Toolkit, React Query and TypeScript**, reducing duplicated application logic by approximately **20%**.
- Optimized API integration through **caching and controlled network requests**, reducing redundant API traffic by approximately **20–25%**.
- Resolved production defects and refactored **20+ components/modules**, improving application stability, maintainability and development efficiency.

Projects: smiONE, Daksh, Kudzu (Mobile), Kudzu Web

EDUCATION

Bachelor of Technology

Electronics and Communication Engineering, JBIET, March 2022

As part of my academic journey in Electronics and Communication Engineering (ECE), I completed my graduation.

GPA: 7.3

Diploma

Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, March 2018

During my educational path in Electronics and Communication Engineering (ECE), I successfully obtained my diploma in the field. 68%

WEBSITES, PORTFOLIOS, PROFILES

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