

GANESHGURU A

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Experience

Full-Stack Developer

Aug 2025 – Present

Apeiron, Chennai

- Built scalable full-stack applications with Next.js and Node.js, optimizing performance and APIs.
- Developed responsive UI components with React.js while improving user experience and reducing redundant network calls.
- Designed RESTful APIs with secure authentication and optimized PostgreSQL queries for efficient data handling.
- Collaborated with CTO and cross-functional teams to deliver production-grade solutions in agile environments.
- **Tech Stack:** Next.js, React.js, Typescript, Shadcn, Tailwind CSS, Material UI, Redux, RTK Query, Node.js, PostgreSQL, Docker, CI/CD, Postman, Swagger, Zoho WebHooks, Claude code.

Software Engineer

Aug 2023 – Aug 2025

Stamin (Velvom Healthcare Pvt Ltd), Chennai

- Built real-time tracking and scheduling features to improve usability and engagement.
- Integrated Razorpay payment gateway and in-app purchases to drive user engagement and revenue.
- Optimized app performance and reduced load times across Android and iOS platforms.

Tech Stack: React.js, Material UI, Tailwind CSS, React Native, Redux-Saga, Jest, OAuth, Firebase, Node.js, Android SDK, iOS, Git, REST APIs, Razorpay, AdMob, In-App Purchases (IAP)

Education

BE in Computer Science, Kamaraj College of Engineering and Technology

- GPA: 7.6/10
- **Relevant Coursework:** Computer Architecture, Software Development, Data Structures

Technologies

Languages: JavaScript, TypeScript

Frameworks/Tools: React.js, React Native, Redux, Jest - Unit testing, Next.js, Node.js, REST API, Cloud Functions, Android Studio, XCode, Git, GitHub, Google cloud console, Google play console.

Databases: MongoDB, Firebase, PostgreSQL

Projects

Anti-Counterfeit Medicine Tracking System (Ethereum Blockchain)

- Developed a decentralized blockchain-based system to verify pharmaceutical authenticity, prevent counterfeit distribution, and ensure end-to-end traceability.
- Implemented smart contracts and front-end integration using **Solidity, Truffle, and React.js** to enable secure and transparent data validation.
- **GitHub:** <https://github.com/Ganeshguru5/Anti-Counterfeit-Medicine-Tracking-system-using-Blockchain>

Exterva – Fitness Tracking App (Self-Initiated MVP Product)

- Built a full-featured fitness tracking mobile app supporting workouts, diet, water intake, running, and daily activity logging with real-time data synchronization.
- Designed high-performance UI and implemented end-to-end features including authentication and monetization (AdMob, in-app purchases) using **React Native, Firebase, React Native Paper**.
- **Live App:** <https://play.google.com/store/apps/details?id=com.exterava>

Stamin – Fitness Management Platform (Associated with Stamin)

- Contributed to a production-grade fitness platform by implementing real-time member tracking, class scheduling, and multi-center management features.
- Improved scalability, user engagement, and operational efficiency across mobile and web applications using **React Native, React.js, Firebase, Node.js, REST APIs**.
- **Live App:** https://play.google.com/store/apps/details?id=com.app_stamin