

Eega Somasekhara Reddy

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C/C++, Python, HTML/CSS,
Frameworks: React, NextJs, React Native, Jest, Django, REST API
Developer Tools: Git, Docker, Vite, Postman, VS Code, Google Cloud Platform, Excel
Libraries: Redux, React Query, SWR, Tailwind CSS, Material UI, Ant Design, Chakra UI, React Native Paper

EXPERIENCE

Front-End Developer

Oct 2024 – Present

Aurva — Aurva INC.

Bangalore

- Spearheaded an **AI-optimized design system**, aligning components and tokens for **code-generation consistency**, reducing UI delivery from **2–3 weeks to under 1 week** and lowering **AI tooling costs**.
- Architected compliance reporting with **SSR** and **config-driven UI patterns**, reducing feature time by **40%**.
- Delivered **6+ enterprise integrations**, including **SAML SSO (Google, Microsoft)** and **event-driven alert pipelines** (Slack, Jira, Coralogix, email and S3), enabling secure access and real-time risk notifications.
- Reduced **time-to-interactive** by **~30%** via bundle splitting, selective SSR/CSR, lazy loading, and caching optimizations across high-traffic dashboards.
- Built **reusable, config-driven components**, eliminating **~50% duplicate logic** and improving maintainability.
- Led **cross-team architecture discussions**, and mentored junior engineers through structured code reviews.

Front-End Developer

Apr 2024 – Sep 2024

CloudSEK — Cloudsek Information Security Pvt. Ltd

Bangalore

- Built **data-intensive dashboards** using React, Next.js & TypeScript, optimizing state management and caching.
- Improved rendering performance by eliminating unnecessary re-renders via **memoization, dependency isolation, and selective subscriptions**, enhancing responsiveness across critical views.
- Implemented **feature-flag driven releases**, enabling safer deployments and reducing production regressions.

Front-End Developer

Sep 2023 – Mar 2024

MatBook — Matbook Tech Pvt. Ltd & Freelance Projects

Remote

- Delivered **production-grade React + TypeScript applications**, including scalable e-commerce and analytics platforms with secure authentication, role-based access control, and modular component architecture.
- Integrated **Stripe payments**, OAuth flows, and multiple third-party APIs while maintaining scalable state management, robust error handling, and clean separation of concerns across complex UI workflows.
- Improved frontend performance via **CDN caching (AWS S3 + CloudFront)**, lazy loading, API optimization, and efficient asset delivery, contributing to a **~25% increase in checkout completion rate**.

PROJECTS

Wallet - React Native App ↗ | *React Native, Expo, REST APIs, Git*

Apr 2023 – May 2023

- Built a secure **React Native** wallet application with encrypted local storage and camera-based card scanning for autofill, ensuring safe offline access to payment and voucher data.

Are We There Yet - Flutter & Kotlin ↗ | *Flutter, Kotlin, Android SDK, Geofencing APIs*

2024

- Built a **location-based Android alarm app** using a Flutter + Kotlin hybrid architecture with background geofencing, foreground services, and high-priority notifications for reliable alarm delivery.
- Integrated Google Maps share-intents, managed background location permissions, and implemented a full-screen alarm UI with robust cross-version Android support.

Flight Booking System - Backend ↗ | *Django, PostgreSQL, REST APIs, Unit Testing, Git*

Mar 2023

- Developed an end-to-end booking backend using **Django** and **PostgreSQL**, implementing reservation workflows, REST APIs, and unit tests to ensure transactional reliability and data consistency.

EDUCATION

Birla Institute of Technology and Science, Pilani

M.Sc. Chemistry and B.E (Hons) in Civil

Pilani, Rajasthan

Aug. 2018 – May 2023