Salman Ambalam Cheri

React Native Engineer

Experienced Fullstack Engineer skilled in React/React Native seeking opportunities to contribute to web/mobile app development and deliver exceptional user experiences.

EXPERIENCE

Hatio Innovation Pvt Ltd, Kochi — Software Development Engineer

JULY 2021 - PRESENT

- **Coinome** - A Cryptocurrency Exchange - (Mobile and Web app)
  - Built a cross-platform mobile application using **React Native** from scratch, and played a major role in its development including configuring its CI/CD and successfully launching it on both **TestFlight** and **Google Play Store** (on Alpha track) within a year. Did unit and integration testing using **Jest** and researched on E2E testing using **Detox** and **Maestro**.
  - Spearheaded a comprehensive visual overhaul of the **ReactJS** Web application, transforming the user interface to enhance user experience and drive engagement; implemented a sleek and intuitive dark mode feature.
  - Technologies used:
    - Mobile App - React Native, React Query, Zustand, Jotai, i18n, AWS Cognito, Zod, Jest.
    - Web App - ReactJS, Tailwind CSS, React Query, i18n.
- **BillDesk Self Service Portal** - A B2B Portal for BillDesk PG Customers
  - Worked on multiple new feature requests including creating a guided tour of the frontend application using **React** on **TypeScript**, improving UX by **50%**.
  - Worked on developing and extending restful APIs for web services using **Spring Boot** and **Kotlin**, and integrated them on the frontend.
  - Technologies used: ReactJS, Jest, ReusableJS, SCSS, Tailwind CSS, Spring Boot, Kotlin, Oracle DB.
- Worked on updating the design of the company website.
  - Technologies used: ReactJS, Gatsby, Tailwind CSS

PROJECTS

T3 Blog — A blog application

- Developed a full stack blog using T3 stack, which uses **NextJS** for frontend, **tRPC** for backend. Also implemented auth using NextAuth.
  - Technologies used: NextJS, tRPC, Tailwind CSS, NextAuth, Prisma ORM, Mantine UI, PostgreSQL, ElephantSQL.

MedChain — A dApp for the decentralizing medicare

- Developed an EHR (Electronic Health Record) using **Blockchain** technology as an Ethereum decentralized application (DApp) using **ReactJS** framework and **Solidity** programming language.
  - Technologies used: ReactJS, Solidity, NodeJS, IPFS.

CONTACT DETAILS

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Click here to visit my portfolio

EDUCATION

Govt. Model Engineering College, Kerala — B.Tech (CSE)

AUGUST 2017 - JULY 2021

- CGPA - 8.5
- University - APJ Abdul Kalam Technological University

SOFTWARE SKILLS

Languages:

HTML, SCSS/CSS, JavaScript/TypeScript, GraphQL, Kotlin, Python, Solidity, C++

Frameworks:

React, NextJS, React Native, Expo, Spring, Tailwind CSS

Libraries:

Redux, TanStack Query, Zod, tRPC, Expo (Router, EAS), Tamagui, NativeWind

Tools:

- Version Control: Git
- Testing: Jest
- Containerisation: Docker
- ORMs: Prisma

Databases:

MySQL, PostgresSQL, Oracle DB