

# Salman Ambalam Cheri

## Software Development Engineer

Tech geek, Web and mobile dev enthusiast and a perfectionist!

### 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). Did unit and integration testing using **Jest** and researched on E2E testing using **Detox**.
  - Worked on a complete visual overhaul of the Web application and implemented dark mode.
  - 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**.
  - 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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### EDUCATION

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

AUGUST 2017 - JULY 2021

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

### CERTIFICATIONS

**Python Data Structures** by the  
University of Michigan.

### SOFTWARE SKILLS

#### Languages:

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

#### Frameworks:

React, NextJS, React Native, Spring,  
Tailwind CSS

#### Libraries:

Redux, React Query, Zod, tRPC

#### Tools:

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

#### Databases:

MySQL, PostgreSQL, Oracle DB

#### Current Interests:

- SvelteKit, SolidStart, Qwik
- Expo (Router, EAS), Tamagui