

ALLEN FRANCIS

SENIOR SOFTWARE ENGINEER

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Kochi

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PROFILE

Senior Software Engineer (Frontend/Fullstack) with 6.5+ years of experience building scalable web and mobile applications using React, React Native, Angular, Next.js, and TypeScript. Experienced in frontend architecture, API integration, CI/CD workflows, deployment automation, and cross-platform mobile development.

LANGUAGE

- English
- Malayalam (Native)
- Hindi
- Tamil

SKILLS

- Frontend**
React, Angular, Next.js, TypeScript, JavaScript, Redux Toolkit, React Query, GraphQL, Performance Optimization, Redux Toolkit, React Query, GraphQL
- Styling**
HTML5, CSS3, Tailwind CSS
- Mobile**
React Native, Expo, IOS, Android
- Backend & APIs**
Node.js, NestJS, REST APIs, JWT, OAuth 2.0, Express, PrismaORM, TypeORM
- DevOps & Tools**
Git, GitHub, GitHub Actions, AWS (EC2, S3, Lambda), Docker, Linux, CI/CD, Jira, Azure DevOps, Agile/Scrum
- AI & Productivity**
ChatGPT, Claude, Cursor AI, Copilot, Prompt Engineering, LLM API Integration, OpenSpec, Technical Specification Writing, Documentation Generation, Requirements Analysis

PROFESSIONAL HIGHLIGHTS

- 6.5+ years of experience building web and mobile applications.
- Expertise in React, React Native, Angular, and Next.js.
- Developed and maintained production mobile applications using React Native and Expo.
- Experience with CI/CD, deployment automation, and Agile development.
- Strong background in API integration and frontend architecture.
- Leverages AI-assisted development workflows to accelerate delivery and improve engineering productivity.

WORK EXPERIENCE

■ Xplor Technologies (ClubReady) — formerly Innovatise / myFitApp Senior Frontend Engineer

Trivandrum | Aug 2023 - Present

Overview:

Developed customer engagement and communication platforms for the fitness industry, delivering web and mobile solutions using React, React Native, Angular, and Expo.

Key Contributions:

- Develop and maintain ClubReady Connect across web (Angular), mobile (React Native/Expo for iOS and Android), and an embeddable JS/React widget, including customer engagement features like SMS/MMS messaging, templates, and automated workflows.
- Re-architected real-time communication by replacing polling with WebSocket/SSE across web, mobile, and widget, cutting update latency from ~5 seconds to near real-time.
- Reduced crash rate, bundle size, and load time by upgrading the web app from Angular 13 to Angular 18 and migrating the widget from vanilla JavaScript to React.
- Cut CI/CD build times across platforms: web from 15–20 min to under 3 min, iOS from 35–40 min to 5–6 min, and Android from 30–35 min to 7–8 min.
- Integrate ClubReady Connect with ClubReady CORE CRM to synchronize member and prospect data.

Technologies: React, React Native, Expo, Angular, TypeScript, REST APIs, Git, Azure DevOps, Jira

■ Good Methods Global / CareStack Fullstack Developer

Kochi & Trivandrum | Jul 2022 - Jul 2023

Overview:

Developed healthcare and customer lifecycle management solutions using React, Angular, and NestJS.

Key Contributions:

- Built and shipped the CareStack Chrome Extension — capturing screen recordings, voice-over, network activity, and system diagnostics — to 2,500+ dental practices, cutting customer-issue diagnostic turnaround from a 2+ day minimum to near-instant.
- Developed the SMART Customer Lifecycle Management platform using React and NestJS.
- Implemented authentication and authorization using JWT and OAuth 2.0.
- Developed and integrated REST APIs using NestJS to support core platform features.
- Used Redux for complex state management and Jest for automated testing.

Technologies: React, Angular, NestJS, Redux, TypeScript, Jest, MySQL, REST APIs, Git

■ Tenzymes Pvt. Ltd Fullstack Developer

Trivandrum | Nov 2020 - Jun 2022

Overview:

Developed web applications and learning management solutions using Angular and React.

Key Contributions:

- Contributed to the HubbleHox Learning Platform, building Admin, Client, and Authentication portals.
- Developed responsive UIs using Angular, integrated with backend services built on Spring Boot and SQL.
- Collaborated with designers and backend developers to deliver end-to-end solutions.
- Implemented reusable component architecture and state management solutions.

Technologies: Angular, React, Redux, TypeScript, .NET, Spring Boot, SQL, REST APIs, Git

■ **Attinad Software**
Junior Frontend Developer

Trivandrum | Dec 2019 - Nov 2020

Overview:

Delivered Angular-based client projects with responsive UI implementation and strong maintainability standards.

Key Contributions:

- *Built responsive user interfaces using Angular Material and ngx-bootstrap.*
- *Integrated frontend applications with backend APIs using HTTP services and observables.*

Technologies: Angular, Angular Material, ngx-bootstrap, TypeScript, REST APIs, Git

E D U C A T I O N

■ **2015 - 2019**

APJ Abdul Kalam Technological University

Bachelors in COMPUTER SCIENCE ENGINEERING

Viswajyothi College of Engineering And Technology,
Vazhakulam

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