

# ROHITH RAO P

Software Engineer | React & Angular | 3.5+ Years of Experience

rohitpoomalil@gmail.com | +91 9497730386 (WhatsApp enabled) | Chennai, India | [Portfolio](#)

## Objective

Software Engineer with 3.5+ years of experience building scalable web applications using Angular and React. Strong CS fundamentals with hands-on experience in SQL/NoSQL databases, microservices, and CI/CD pipelines. Proven in cloud-native and AI-assisted development within Agile product teams.

## Skills

**Frontend:** Angular, React.js, JavaScript (ES6+), RxJS, NgRx, TypeScript, HTML5, CSS3, Tailwind CSS

**Backend/Tools:** Node.js, Express, Firebase, REST APIs, SQL (PostgreSQL/MySQL), NoSQL (MongoDB)

**DevOps & Version Control:** Docker, Kubernetes, CI/CD pipelines, Git, Jira, Linear, VS Code

**Performance & Testing:** Performance Optimization, Chrome DevTools, Data Structures, Algorithms, Design Patterns

**Other:** AI Tools & Integrations (Hugging Face), Python, Figma, Photoshop

## Work Experience

### Software Engineer L1

Oct 2022 - Present

ZeroNorth (Formerly Alpha Ori Technologies) | Chennai (Hybrid/Remote)

- Built **responsive UI components** using **Angular**, **TypeScript** and **RxJS** for data-driven maritime applications.
- Developed **reusable, scalable UI components** using **SCSS** and **TypeScript interfaces**, reducing UI defects by 30%.
- Led the implementation of **ZNAP**, a **Kubernetes-based application delivery platform** on **AWS EKS**, enabling containerized deployments with **CI/CD pipelines**.
- Backend integrations with **Node.js** and **Express.js** for internal tools and API, improving request handling efficiency.
- Migrated monolithic client-server architecture into **microservices**, improving deployment speed and reliability by **30%**.
- Recognized as a **Star Performer** for exceeding project goals and driving product-level improvements.
- Collaborated with **Product Managers, QA, and DevOps teams** in Agile sprints to deliver high-quality features.
- Led and **mentored junior developers**, driving **best practices in Angular, RxJS, and clean code principles**.
- Leveraged AI-assisted development tools to improve coding efficiency, debugging, and overall developer productivity.

### Intern

Apr 2022 - Oct 2022

ZeroNorth (Formerly Alpha Ori Technologies) | Chennai

- Worked on JavaScript and Angular assignments, gaining practical exposure to frontend workflows.
- Enhanced **UI usability** and contributed to feature improvements in maritime web applications.
- Contributed to **debugging, feature development, and API testing** as part of Agile teams.

## Project Experience

### Fitrax - AI powered Fitness Tracker

- Built a fitness tracker using **React.js**, **Redux**, and **Firebase** for real-time workout analytics and state management.
- Integrated **Hugging Face AI** tools for real-time workout insights, improving development productivity.
- Implemented **Firebase APIs** for secure authentication and cloud data persistence.
- Designed a **mobile-first, responsive UI** ensuring seamless experience across all devices.

## Education

**Bachelor of Technology (B.Tech) in Mechanical Engineering** | CGPA - 8.06

July 2018 - June 2022

Mar Athanasius College of Engineering

## Certifications and Training

Python (certificate by University of Michigan)