# DIVYESH PARMAR

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## **SUMMARY**

A software engineer with keen observation at identifying key product requirements and architecting scalable, user-facing systems. I have a proven track record of leading teams to translate complex product needs into extensible, well-architected modules that enhance business operations and drive success.

#### **EXPERIENCE**

Apple Inc. (May 2024 to Present) Senior Software Engineer, Full Stack

- Spearheaded the design and re-architecture of a unified EMEIA sales platform using micro-frontends (Module Federation, Webpack) so that it can seamlessly integrate new in-house LLM-based insights with React.js v18+ and latest versions. The platform has increased productivity 1,000+ stores across Europe and the Middle East, reduced cost 60k USD.
- Managed an engineering team, bridging business needs with technical execution using JavaScript, TypeScript, React.js, Next.js, and Nest.js. Enhanced scalability with GraphQL (Apollo), Redux, D3.js, React Router, and TanStack, ensuring future-ready performance.

# Wiser inc. (January 2024 to May 2024) Senior Software Engineer

- Led the design and implementation of a ReBAC (Relation-Based Access Control) system, leveraging TypeScript and Nest.js, react.js significantly enhancing SSO login infrastructure.
- Utilized Auth0's OpenFGA, inspired by Google's Zanzibar to design a scalable relational schema, optimizing security and performance, and built a resilient, scalable microservice deploying on AWS cloud.

## Postman Inc. (May 2021 to July 2023) Senior Software Engineer

- Built a custom Reporting system from scratch, eliminating third-party dependencies and saving USD 150k annually. Optimized data ingestion pipelines with automated alerting to ensure real-time reliability and accuracy.
- Led end-to-end architecture (React.js, Electron.js, MobX) and established robust testing practices (unit & E2E), improving system stability and reducing production incidents.

## Airmeet Inc. (July 2019 to May 2021)

- Led development for a video-conferencing app with technologies including Node.js, Express.js, PostgreSQL, React.js, Redux, Firebase, and Agora's SDK, delivering features like live Q&A and support for live-caption subtitles.
- Managed to discuss between product requirements and engineering teams, creating resilient systems and in-house support tools for real-time error analysis and network issue resolution.

# Swoo - Algorythma (October 2018 - June 2019)

- Designed and developed the web app for swoo.tv using Node.js, Express.js, Next.js, and React.js, integrating with microservices in Python, GoLang, and Java, which resulted in a \$100,000 reduction in dashboard service costs.
- Built premium user-facing features with animations using React-Spring and led the development of internal support tools, integrating Next.js with Firebase for live notifications.

#### Klovechef Nutripot App (March 2017 - September 2018)

- Connected remotely with team from Canadian startup to build React Native app for NutriPot a recipe listing application on both the platform Android and iOS
- Implemented Video player, ChatBot integration with React-native concepts like StackNavigator, Tab Navigator, BottomTabNavigator swipeable, Drawer Navigator. Lead the feature development and delivery.
- Using Ant-design to render components like navigation bar a carousel withReact and ant-design components.

## **Pioneered Work**

# Patientconnect.io - Chicago, USA (Remote)

- Worked directly with the founders and visiting doctors to design and build the hospital medical data system. This can help doctors, patients, insurers to manage their data on the platform
- I have led the development of delivering features while managing teams to build GraphQL based API with Ruby on rails and front-end with React, Vue.js and Typescript.
- Features like Video communication, google analytics for business and SEO requirements, design database to support multiple entities for different user roles.

#### FohBoh Inc. Nashville, USA (Remote)

- Closely working with restaurant managers to translate their job posting requirements into a full-stack product. This was a hospitality management job portal.
- Built the app with Python, Django, Graphene for GraphQL API endpoints. Served with Apollo client on front-end with React, Vue.js and Typescript.
- I led the project to maintain the component repo as a separate library to support the main app in a mono-repo architecture.

## **OPEN SOURCE**

Reach4Help - Helpful Engineering

**XCov19 - Helpful Engineering** 

#### **EDUCATION**

**Bachelors in Information and Communication Technology, 2017.** Dhirubhai Ambani Information and Communication Technology, Gandhinagar (India)

## **STACK**

Javascript • Typescript • Node.js • Express.js •Nest.js • MySQL • PostgreSQL • React.js • Redux • Mobx • React-native • MongoDB • Python • Google Firebase • Webpack • Vite • Docker • AWS

Lambdas • AWS Beanstalk

## **LINKS**

Github • LinkedIn • StackOverflow