

KRISHAL SHAH

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Summary

Software Engineer with **6+ years** of experience in designing and developing scalable web and mobile applications. Proficient in **React**, **Next.js**, **TypeScript**, **Node.js**, and **GraphQL**, with expertise in **Docker**, **Kubernetes**, and **CI/CD** pipelines. Adept at frontend architecture, performance tuning, and test automation using **Jest**, **Cypress**, and **Playwright**. Known for leading teams, creating reusable component libraries, and enhancing developer workflows. Delivered impactful contributions at **Uber**, **Orange Health**, and **Crest Data Systems**.

Experience

Software Engineer **Deuex Solutions** *Remote* **02/2021 - 02/2022, 11/2022 - 09/2025**

- Directed [Workflow Orchestration tool \(uWorc\)](#), [Uber's](#) migration to server side functional components while solving critical bugs.
- Optimized [Thirdeye](#) by [StarTree.ai's](#) data analytics app, reducing fetch API calls from **4** to **1**, resulting in decreased loading time by **2s**.
- Transformed [Jupiter Intelligence's CSG](#) app from React to Next, implementing end-to-end testing with Cypress and Jest.
- Containerized the CSG app using Docker and streamlined deployments on Kubernetes through Spinnaker CI/CD pipelines.
- Developed a comprehensive Storybook component library from scratch, comprising 200+ reusable components for the CSG app.
- Remodeled 20+ components for CSG app, reducing code duplication by **15%**.

Tech Stack: React, Redux, RTK Query, Next.js, Vite, TypeScript, Express, Node.js, GraphQL, Docker, Kubernetes, Spinnaker, MongoDB

Software Engineer **Orange Health Labs** *Remote* **03/2022 - 10/2022**

- Enhanced automatic center selection, reducing location fetching time from **6s** to **<1s**, delivering **85%** improvement in performance.
- Revamped mobile app homepages, leading to a significant increase of **~10K** total downloads.
- Implemented 10+ features, including multi-location support, account deletion, and enhanced email notifications for each order.
- Utilized react-app-rewired to share code between React Native and React, eliminating the duplicate code by **30%**.
- Managed Play Store, App Store, and web deployments using GitHub actions and Appcenter (Codepush).

Tech stack: React, React Native, Redux, App Center (Codepush)

Software Engineer E3/E2 **Crest Data Systems** *Ahmedabad, Gujarat* **10/2019 - 03/2021**

- Led the CrestHRMS team, developing algorithms to manage and track performance appraisal cycles for 50+ employees.
- Supervised, mentored, and trained 6 junior/intern developers in JavaScript and React.
- Reduced code duplication in HRMS from **40%** to **10%**, improving app loading time by **3s**.

Tech stack: React, Redux, Next.js, Python (Flask), MongoDB, GraphQL

Associate Software Engineer **Cygnnet Infotech** *Ahmedabad, Gujarat* **01/2019 - 09/2019**

- Built [Cygnature](#) from scratch in React Native during a 6-month internship, achieving feature completeness within 3 months.
- Promoted to a full-time role as a frontend engineer for [Cygnnet GSP](#) after the internship.

Tech stack: React Native, Redux, Vue.js

Skills

- JavaScript | TypeScript | HTML | CSS | React | Next | React Native | Node | Express | Redux | MongoDB | Firebase | NoSQL | Git | GraphQL | Docker | Kubernetes | Spinnaker | RTK Query | Linux | Bash | Grafana | Prometheus | n8n | AI Automation
- Unit Testing | E2E Testing | Selenium | Cypress | Playwright | Jest
- Parcel | Webpack | Rollup.js | Storybook | REST API | JSON | SONARQube | JIRA | Agile | Material UI | Ant Design

Awards

- Crest Appreciation Award (2020):** For outstanding performance and delivering projects before time with excellent code quality.

Projects

- LUCION:** A team workspace inspired by Notion, designed for better, efficient, and faster work.
- PORTFOLIO:** A personal [showcase](#) of skills, professional journey, and project accomplishments.

Education

**Bachelor of Engineering,
Computer Engineering - 8.16**

GTU

Ahmedabad, Gujarat **08/2015 - 05/2019**