

DHRUV CHHEDA

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INTERNSHIPS

Rapturous Technology Pvt. Ltd. – Remote
React Native Developer

Feb 2024 – May 2024

- Developed and deployed cross-platform mobile applications for Android and iOS using React Native.
- Integrated RESTful APIs and managed complex application state using Redux for smooth user experience.
- Collaborated with design and backend teams to implement scalable, maintainable UI components.

REDX-AI Club, KJSIT – Mumbai

Jul 2023 – Aug 2023

Mobile App Developer Intern – Suraksha Women Safety App

- Built a multilingual (3-language) Android and iOS application using React Native, leveraging i18n for localization.
- Integrated Firebase Authentication (email, password, phone) and Firestore for real-time database functionality.
- Applied design principles and testing best practices to ensure high reliability and usability.

Software Development Cell, KJSIT – Mumbai

Mar 2022 – May 2022

Web Developer – Examination Management System

- Designed and developed a full-stack web application using ASP.NET for managing university examination workflows.
- Integrated MS SQL Server for secure, structured database operations including student records and exam data.
- Gained experience in RESTful services and SQL database querying.

PROJECTS

MyToDo – Task Management Ecosystem

[GitHub](#)

- Developed a modern full-stack task manager with web (React), mobile (React Native), and API (Node.js) interfaces.
- Built secure authentication with JWT, refresh tokens, email verification, and password reset functionality.
- Containerized using Docker and deployed with NGINX on DigitalOcean using Tailscale networking.

Quote API – Secure Quote Retrieval Service

[GitHub](#)

- Designed and deployed a feature-rich REST API for fetching inspirational quotes with filtering by tags, date, and length.
- Integrated rate limiting, secure headers, input validation, and CORS protection with an environment-configurable setup.
- Added pagination, health check, pretty JSON, and Docker support. Deployed securely using Cloudflare Tunnel on my self-hosted Ubuntu server.

TrackaExpense – Expense Tracker App

[GitHub](#)

- Built a cross-platform Android app using React Native for tracking daily income and expenses.
- Created animated visualizations using react-native-charts, added bill-splitting, and managed global app state efficiently.
- Implemented best practices for performance and scalability.

SKILLS

Languages	JavaScript (ES6+), TypeScript, Python, C#, HTML5, CSS3
Frontend	React, React Native, Redux, Vite
Backend/APIs	Node.js, Express, REST APIs, Firebase, ASP.NET
Database	PostgreSQL, Firestore, MS SQL Server, MySQL
DevOps	Docker, NGINX, Tailscale, Cloudflare Tunnel
Tools	Git, NPM, Yarn, VS Code, Postman

EDUCATION

K.J. Somaiya Institute of Technology, Mumbai
Bachelor of Technology in Computer Engineering

2021 – 2025