Adelicia Sequeira

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EDUCATION

St. Joseph's University

Master of Science in Computer Science

Mount Carmel College, Autonomous

Bachelor of Science in Computer Science, Mathematics, Statistics

Bengaluru, Karnataka Aug 2022 - Apr 2024

Bengaluru, Karnataka

Jun 2018 - May 2022

EXPERIENCE

Frontend Engineer

Jan 2024 - Present Hybrid, Bengaluru

Nimbly Technologies

- Developed and maintained React/Redux dashboard components serving 5000+ enterprise users, implementing reusable React/Redux infrastructure that improved development efficiency by upto 40%.
- Contributed to React Native mobile app features including progress tracking UI, navigation overhaul (60% efficiency gain), and network connectivity indicator for 10K+ field auditors.
- Integrated AI-powered object detection in questionnaires/checklists, reducing manual image review by 70% and fixed 1000+ translation gaps across 7 languages.
- Resolved critical bugs including memory leaks (300MB \rightarrow 50MB), date picker issues, and chart rendering glitches while maintaining code quality standards.
- Delivered 20+ features with 381 commits (24K+ LOC) while maintaining 90%+ code review approval rate.

Web Developer Intern

Jun 2023 - Aug 2023

Malsar

Remote, Bengaluru

- Revamped company website using React and modern CSS, resulting in 40% increase in user engagement and 25% improvement in page load times.
- Architected scalable event management platform supporting 5000+ concurrent users for virtual events and 300+ attendees for live sessions with real-time updates.

Web Developer Intern

Apr 2023 - Jul 2023

Loyola Degree College

Remote, Bengaluru

- Led frontend development of college website redesign using Next.js and Tailwind CSS, improving mobile responsiveness and reducing bounce rate by 35%.
- Built automated admissions portal handling 2000+ applications, reducing processing time by 60% through form validation, document upload, and application tracking features.

Projects

Cataloguing App for University Admin | Next.js, Tailwind CSS, Supabase, Vercel, Git Jul 2023 - Nov 2023

- Developed an intuitive user interface using Next.js and Tailwind CSS for event documentation and reporting.
- Implemented Supabase authentication and role-based access control customized dashboard access.
- Integrated a comprehensive database to enable efficient event & staff management, report generation to produce event reports for specified timeframes.

Loyola Degree College Website | Figma, Next.js, Tailwind CSS, Vercel, Git

Apr 2023 – Jul 2023

- Redesigned & rebuilt Loyola Degree College's official website, enhancing aesthetics, navigation, and interactivity with Figma, Next.js, Tailwind CSS, and Material UI.
- Developed a robust set of APIs ensuring streamlined access to pages such as the gallery, news & events, and staff information.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML/CSS, Python, Java, SQL, C, R

Frontend: React, React Native, Redux, Redux Saga, Jotai, TanStack Query, Next.js, Tailwind CSS, styled-components, Material UI

Mobile: React Native (iOS/Android), Expo, React Navigation, AsyncStorage, Platform APIs, Android Studio

Backend/Tools: Node.js, Firebase (Auth, Firestore, Functions), RESTful APIs, Git, Jest, Vitest

Developer Tools: VS Code, Cursor, Chrome DevTools, Sentry, Figma, Vercel, IntelliJ, Eclipse, Google App Engine,

Gunicorn, Cloudflare DNS/Pages, Visual Studio, PyCharm

Data Science: pandas, NumPy, Matplotlib, scikit-learn