

Adelicia Sequeira

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EDUCATION

St. Joseph's University

Master of Science in Computer Science

Bengaluru, Karnataka

Aug 2022 - Apr 2024

Mount Carmel College, Autonomous

Bachelor of Science in Computer Science, Mathematics, Statistics

Bengaluru, Karnataka

Jun 2018 - May 2022

EXPERIENCE

Frontend Engineer

Nimbly Technologies

Jan 2024 - Jul 2025

Remote, Bengaluru

- Architected multi-tier dashboard system serving 5,000+ enterprise users across 200+ organizations, implementing Report Insights, Issue Insights, and Operational dashboards with real-time data visualization and advanced filtering capabilities.
- Led largest internationalization effort in project history with 26,384 lines of translations across 7 languages, transforming Chinese from 20% to 90% production-ready and enabling Southeast Asia market expansion.
- Optimized critical performance issues including memory leak fix (300MB→50MB) affecting 1,000+ users and achieved 60fps chart rendering through React memoization, reducing API calls by 60%.
- Developed React Native mobile features including team collaboration system with optimized color assignment algorithm, inventory integration, and navigation redesign improving efficiency by 60% for 10,000+ field auditors.
- Implemented AI-powered object detection for questionnaire attachments reducing manual review time by 70% and delivered 50,000+ lines of production code across 300+ commits with zero regressions.

Web Developer Intern

Malsar

Jun 2023 - Aug 2023

Remote, Bengaluru

- Revamped company website using React and modern CSS, resulting in 40% increase in user engagement and 25% improvement in page load times through performance optimization techniques.
- Architected scalable event management platform supporting 5,000+ concurrent users for virtual events and 300+ attendees for live sessions with real-time updates and responsive design.

Web Developer Intern

Loyola Degree College

Apr 2023 - Jul 2023

Remote, Bengaluru

- Led frontend development of college website redesign using Next.js and Tailwind CSS, improving mobile responsiveness and reducing bounce rate by 35% through enhanced UX design.
- Built automated admissions portal handling 2,000+ applications, reducing processing time by 60% through form validation, document upload, and application tracking features.

PROJECTS

Enterprise University Management System | *Next.js, React, TypeScript, Supabase, Tailwind CSS*

Nov 2023

- Built faculty achievement tracking platform with role-based access using Next.js App Router and Supabase RLS.
- Implemented reporting with PDF/Excel/CSV export, chart visualizations, approval workflows, real-time dashboards, file uploads, and multi-role authentication.

Full-Stack Task Management App | *Vite, React, TypeScript, Express, Prisma, styled-components*

Aug 2025

- Developed full-stack app with React (Vite) frontend and Express backend, featuring JWT authentication, bcrypt-secured sessions, and Prisma ORM for type-safe CRUD operations on SQLite.
- Implemented responsive UI with styled-components, TypeScript strict mode, ESLint, and production-ready optimizations.

TECHNICAL SKILLS

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

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

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

Backend & Database: Node.js, Express.js, Prisma ORM, PostgreSQL, MongoDB, SQLite, Supabase, bcrypt, JWT Authentication

Tools & Technologies: Git, Webpack, Jest, React Testing Library, VS Code, Chrome DevTools, Vercel, Firebase