

Adhiraj Kar

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PROFESSIONAL EXPERIENCE

Frontend Developer

Zelthy

08/2024 – present
Bengaluru, India

- Developed **Newmi Care**, a women's healthcare mobile application for clinic and lab consultation bookings, available on Google Play [🔗](#) and the Apple App Store [🔗](#).
- Designed and implemented an **infinite scrolling pagination table with advanced filtering capabilities** for Merck Sharp & Dohme (MSD), allowing efficient serialization and visualization of **millions of medicine data records**.
- Created slots package for the Zango framework [🔗](#) at Zelthy, empowering physicians to register and manage their availability seamlessly.
- Built a bilingual website for DKSH Thailand using React, featuring seamless **Thai and English language switching** with full internationalization support using **i18n**.

Full Stack Intern

Idea Usher

01/2024 – 08/2024
Remote

- Developed APIs using Node.js and Express.js for a mobile app and admin panel, incorporating **OpenAI APIs** for room recognition and scanning. Reduced scan times from **90 to 50 seconds**, improving efficiency by **44%**.
- Created the Web3 project front end with Next.js for **ICO transactions** on Polygon and Ethereum, using Ether.js and Firebase, resulting in a secure and user-friendly platform. [Live](#) [🔗](#)

EDUCATION

Bachelors of Engineering

Ramaiah Institute of Technology

2020 – 2024
Bengaluru, India

Central Board of Secondary Education

Kendriya Vidyalaya AFS Yelahanka

2020
Bengaluru

SKILLS

Programming Languages

Javascript, Typescript, Python, C++

Libraries/Frameworks

React.js, React Native, Next.js, Express.js, Puppeteer

Databases

PostgreSQL, MongoDB

PROJECTS

Chronos

- A smart scheduling platform enabling users to share availability, book meetings, and automate calendar events with real-time sync via Google Calendar API.
- Built with Next.js, Clerk for authentication, PostgreSQL, Tailwind CSS, and ShadCN UI, ensuring secure access, responsive UI, and scalable data management.

Real-Time Collaborative Whiteboard

- Built a real-time collaborative whiteboard application, enabling multiple users to simultaneously draw with various tools and shapes.
- Developed using Javascript, ReactJS, Canvas, Socket.io, Node.js

Wallet Track

- A mobile app to track and manage monthly expenses and income, offering clear insights into personal finances.
- Developed using React Native, TypeScript, Expo, with Clerk for auth, and a backend powered by Node.js, Express.js, and PostgreSQL for secure data handling.