

Rabi Roshan

Founder | Developer | YC Alumnus

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Full stack developer with a product mindset and strong roots in mobile and web. I've led and contributed to teams that launched award-winning experiences and scalable architectures. My experience spans React, Flutter, backend systems, and real-time infrastructure. I thrive in fast-paced, cross-functional teams—collaborating with design, QA, and engineering to build features that matter. Whether contributing individually or guiding a project from start to finish, I focus on lifting the team, simplifying the complex, and delivering real value.

Experience

Highlights

- Zoko YC - Joined Zoko as the 3rd engineer and contributed to the product's growth leading up to its acceptance into **Y Combinator (W21)**.
- Making Today – **#1 Product Hunt (Day), #6 (Week)**
- FlowHippo – **Designed and led the development of a scalable automation engine**
- Zoko Enigma – **Built a WhatsApp bot using OpenAI APIs during their formative phase**
- UI/UX redesign at Zoko - **Red Dot Award Winner**
- Pentapoll Mobile App – **Full-featured Flutter app with real-time sync**

Frontend Lead & Full Stack Developer, Huskee Pvt Ltd / AIDE (getaide.ai)

Jul 2024 - Present

1. Refactored and restructured an existing Next.js frontend app, making it easier to work with and scale. Set up the frontend architecture from the ground up to help the team work faster and better.
2. Extended ownership into backend systems using Python and Golang, becoming a full stack contributor.
3. Contributed to API design improvements for better developer experience.
4. Learned and worked on **voice AI agents**, mainly using **ElevenLabs**, and explored other tools.
5. Worked on **AI prompt engineering, context design**, and **RAG** to make LLM responses smarter.
6. Used past experience with WhatsApp API integration to help with similar features in this project.

Founding Engineer, Making Today (making.today)

Sep 2023 - Jul 2024

1. Led frontend and backend development of a **real-time productivity platform** integrating GitHub, Google Calendar, Jira, etc.

2. Built a **modular drag-and-drop UI** using React, optimizing for fluidity, performance, and user engagement.
3. Contributed to product growth that led to **#1 Product of the Day** and **#6 of the Week on Product Hunt**.

Senior Developer, Zoko (zoko.io) (YC W21)

May 2022 - Aug 2023

1. Led the design, architecture, and execution of **FlowHippo**, a **workflow automation tool**, contributing an additional **\$20K/month** in revenue.
2. Led the transition from the legacy Board Support Package (BSP) to a new BSP, achieving significant cost savings of **\$12K/month** with minimal downtime.
3. Pioneered the development of the **first-ever WhatsApp sales bot** using **OpenAI API**, dubbed the **Zoko Enigma Bot**.

Full Stack Developer, Zoko (zoko.io) (YC W21)

May 2021 - Apr 2022

1. Orchestrated the integration of **Shopify** into our app, enhancing **customer acquisition** and **revenue growth**.
2. Independently developed a utility tool for generating shortened redirect URLs, which has been operational without issues for over two years.
3. Conducted a comprehensive cleanup and documentation of the backend codebase, significantly improving organizational efficiency.
4. Led a side project using **Flutter** to bring core features to mobile; designed real-time communication and social-style interfaces in a non-core mobile product.

Frontend Developer, Zoko (zoko.io) (YC W21)

Aug 2020 - Apr 2021

1. Revamped the app's UI/UX using **React** and **Redux**, directly leading to increased customer retention and winning the **Red Dot award**.
2. Enhanced **real-time communication** features using **sockets** and **MQTT**, improving user engagement.
3. Developed a streamlined **media uploading** solution using S3 and pre-signed URLs, greatly enhancing user experience.

CTO & Co-founder, Pentapoll

May 2017 - Apr 2020

1. Built the complete application, encompassing frontend (**React**), backend (**NodeJS**), and mobile app (**Flutter**), iteratively during my time at CUSAT.
2. Witnessed rapid adoption with over **1000 users** within a month of release in our college and neighboring institutions.
3. Built and launched a robust Flutter app on iOS & Android during Flutter's early phase, giving me core-level understanding of its architecture and evolution.

Technical Stack

Mobile: Flutter (iOS & Android), Dart, MVVM, Kotlin (basic), Android Studio

Frontend: React, Redux, TypeScript, Next.js, Tailwind

Backend: Node.js, Golang, Python, PostgreSQL, MongoDB

Infra: Docker, RabbitMQ, AWS, GCP

Developer Practices: CI/CD, Real-time Communication, System Design, API Integration. Git

Education

Bachelor Of Technology in Computer Science & Engineering,
School Of Engineering, CUSAT

May 2016 - May 2020

1. **Main Project:** Decentralized Voting System - We utilized **Truffle**, **Ganache**, and **Metamask** alongside **React** and **Redux** to develop a blockchain-based voting system, addressing EVM challenges. I handled both frontend and backend development.
2. **Mini Project:** Rewart - a reward management system that leveraged IBM **Blockchain** Extension for VSCode. I developed the frontend using **Flutter** and took charge of the backend implementation as well.

Unique Value Proposition

My commitment to time management, efficiency, and meticulous documentation sets me apart. Recognized by QA and Support teams for my documentation efforts, I strive to be a role model in these areas, adding value to any team I join.

Objective

Aspiring to be an integral part of an agile team, I aim to apply my design and coding skills to develop exceptional products. With a commitment to teamwork and innovation, I am ready to tackle new challenges and contribute to meaningful projects.