

# Raman Baral

Kathmandu, Nepal

ramanbaral.dev@gmail.com | 9864225756 | [github.com/Ramanbaral](https://github.com/Ramanbaral) | [linkedin.com/in/ramanbaral](https://linkedin.com/in/ramanbaral) | [ramanbaral.live](https://ramanbaral.live)

## SUMMARY

Full-Stack Software Engineer with hands-on experience building production-ready web applications using **Next.js, Node.js, TypeScript, PostgreSQL, Docker and AWS**. Passionate about building scalable systems, writing clean code, and continuously learning modern web technologies.

## TECHNICAL SKILLS

**Languages:** Javascript, Typescript, Python, C/C++, GO

**Databases:** Mysql, Postgresql, MongoDB, Redis

**Framework/Cloud/Technologies:** Reactjs, Nextjs, Nodejs, TailwindCSS, AWS, Docker, Git, OOPs, DSA, linux

## EXPERIENCE

### Frontend Developer

Velvel.Capital

Remote | 2022 - 2023

- Worked as a Web3 Frontend Developer, building responsive frontend applications from scratch using React. Integrated Ethereum-based smart contracts with Web3 libraries like Ethers.js and MetaMask to enable seamless blockchain interactions.

### Full Stack Developer

I.STEM Lab

Kathmandu | Aug 2025 - present

- Developed and maintained web applications using TypeScript, Next.js, and React, ensuring scalable, performant, and maintainable codebases.
- Built responsive, user-friendly UI components leveraging **Shadcn, TailwindCSS**, and **component-based architecture**.
- Integrated REST APIs endpoints to manage dynamic data flow between frontend and backend.

## EDUCATION

Tribhuvan University, Amrit Science Campus (**ASCOL**)

2022 – 2026

Bachelor of Information Technology (BIT)

Relevant Coursework: C/C++, OOPs, OS, DBMS, Networking, AI, Security, Web Technology, PHP, JAVA, .NET

## PROJECTS

### SkyNest

[Github](#) | [Live Demo](#)

Tech Stack: Nextjs, Typescript, Postgresql, Drizzle, zod, zustand, react-hook-form, Docker, AWS

- A cloud storage platform allowing users to upload, manage, and organize **images and PDFs**.
- Implemented **file system features**, favorite tagging, renaming, deleting, downloading, and nested folder creation.
- Engineered **storage tracking logic** to monitor storage usage per user, and management of allocated space.
- Built **dynamic file traversal system**, enabling seamless navigation through user directories and nested folders.
- Dockerized the application and managed **cloud deployment on AWS EC2**, ensuring scalability.

### TrueFeedback

[Github](#) | [Live Demo](#)

Tech Stack: Nextjs, React, Typescript, Tailwindcss, Authjs, postgresql, Docker, AWS

- An anonymous feedback platform enabling users to share and receive feedback without identity disclosure.
- Developed secure RESTful APIs and authentication flows using **Next.js, TypeScript, Auth.js**, and **Postgres**.
- Created a responsive and accessible UI with **Next.js** and **Tailwind CSS**, optimizing UX across all devices.

### FinTrack

[Github](#)

Tech Stack: Nextjs, Typescript, Recharts, zustand, Tailwindcss, postgresql, prisma

- Implemented dynamic budget creation, editing, and deletion with persistent state management using **Next.js, TypeScript**, and **Postgres**.
- Built responsive, component-driven UI with **Tailwind CSS**, integrating paginated expense views and data visualizations via **Recharts** for clear financial insights.

## CERTIFICATIONS

### Meta Frontend Developer [\[verify\]](#)

Meta, July 2023

### Git and GitHub [\[verify\]](#)

Google, March 2022

## ACHIEVEMENTS

- Solved over 350 coding problems on LeetCode

- Completed the Meta Front-End Developer Professional Certificate