ROJAN MAHAJRAN

FULL STACK DEVELOPER

☎ 9840056258

✉ roseonmhr@gmail.com

📍 Mahalaxmi -7, Lalitpur

🌐 https://rojanmaharjan.com.np

PROFILE

Full-stack software engineer with 4+ years of experience developing real-world web and mobile solutions. A problem solver and team leader with broad professional experience in building real-world solutions that add value to the organization. Molded by the startup culture and adaptive to the new responsibilities, I am not bounded by the tech I use and am flexible to work on entire application stacks. Overall a complete solution expert who is ready to welcome any challenges you present.

TECH SKILLS

- **Backend:** Node.js (Typescript), Go
- **Frontend:** React, Next.js and Angular
- **Mobile:** Flutter, React Native
- **Infrastructure**: AWS and GCP
- **Dev-ops :** Github actions
- **App Architecture**: Serverless and Monoliths

SOFT SKILLS

- **Team Lead**
- **Problem Solver**
- **Good Communicator**

EDUCATION

BACHELOR (HONS.) OF COMPUTER SCIENCE AND SOFTWARE ENGINNERING

Graduated with First Class Honours

2017- 2020

EXPERIENCE

FULL STACK ENGINEER

Niftory (Seattle, Washington) (Remote)

2022 - Present

- Blockchain transactions and graphql Niftory API implementation
- Complex UI design and development for supporting async blockchain operation
- Worked solely on open source free NFT minting application **MintMe**
- Niftory Cli for easily working with Niftory API

FULL STACK ENGINEER

Wesionary Team (Shibuya, Tokyo) (Remote)

2021 - 2022

- Front-end and backend systematization as per industry standard
- 3D NFT mint application with more than 15k$ revenue in a week
- Huge data migration and optimization platform for Japan government schools

FULL STACK ENGINEER

Chaitanya Design Pvt. Ltd (Bhanimandal, Lalitpur) (On-site)

2019 - 2021

- Full stack applications on web and mobile platforms
- Serverless architecture for cost effective infrastructure

PROJECTS

Niftory API

- Niftory API is a platform that simplifies complex blockchain interactions within an API call
- The tech stack used was Next/React for frontend with serverless functions to interact with Flow/Ethereum blockchain

MintMe

- An open source NFT minting and sharing platform build on top of Niftory API
- The tech stack used was Next/React for frontend with niftory API as backend
- Is goto platform for easy NFT minting and sharing in the Flow ecosystem

Health Journey

- Developed a web and mobile application that manages health checkup results from infants to school children.
- Used NextJs as a web front-end and flutter as mobile frontend with GO gin as backend API.
- Responsible for data processing and formatting along with periodic sync with the existing databases with cron jobs.
- Deployed with AWS elastic beanstalk with autoscaled instances to support the large traffic of users.
- Used AWS lambda with custom Cognito triggers for 2-factor authentication.
- Created a health data recording platform with thousands of users. Featured in multiple Japanese media platform as goto health record management app.

KOL Tech

- Created a web platform for connecting influencers with product companies.
- Created the major features which included AI-generated influencer recommendations.
- Developed a customized chat for product promotions and scheduling product promotions.
- Used tech stack Typescript, React, Node.js, JavaScript, and PostgreSQL.

Metapylon

- Metapylon is a platform for creating a new NFT by using your existing NFTs.
- The tech stack used was Next/React for frontend with express.js API to interact with smart contract deployed in Ethereum blockchain.
- Was able to sell hundreds of NFTs on release day with sales of of 6.8 ethers.

My Parikshya

- Created an online tool for students to help them crack their entrance exams.
- Built the platform with React.js and typescript/javascript web front-end, React Native mobile front-end, and Python API.
- It leveraged serverless architecture with the entire API being deployed in AWS Lambda functions with the serverless framework in front of the API gateway.
- Tech stack used was JavaScript, Node.js, Python, Redux, AWS, React, Serverless, AWS Lambda, React Native, and Typescript.
- Created a online learning platforms that scaled to thousands of users with very minimal hosting costs because of efficiency of AWS lambda.

Save Munch

- Deployed a mobile platform for food delivery and sharing unconsumed food.
- Built the app on Flutter with Nodejs API and used google maps api for real-time routing to connected restaurants.
- Hosted the app in AWS EC2 instances with Nginx configurations.