

Profile

Rupesh is a full-stack software engineer with 3.5+ years of experience, proficient at architecting and building robust and scalable web and mobile applications. He has demonstrated his expertise with applications ranging from financial like Gocchii to digital marketplaces like ReAlpha. With a profound understanding of languages and tools like TypeScript, Node.js, Ruby, React, React Native, Next.js, and Redux, Rupesh can take the whole ownership of delivering a project to the final product.

Professional Experience

Freelance Developer, *Toptal* [↗](#)

10/2022 – present

React/React Native Developer (Contract through Toptal), *Yara International* [↗](#)

12/2022 – 03/2023

- Implemented new features and fixed bugs for the Android mobile app in React Native.
- Implemented new features and fixed bugs for the web app in React.
- Fixed penetration testing issues (XSS, CSRF, GitHub code scanning, and security scanning) on back-end and front-end web and mobile apps.
- Created Git hooks in Husky to validate Git commits and automate the generation of Android bundles.

Full-stack Developer, *Fetchly LLC* [↗](#)

04/2022 – 12/2022 | United States

- Built a mobile app for users to find, create, and track fishing spots that they can share with other people on customized maps using Mapbox API.
- Developed an admin panel for managing multiple vendors of an automobile manufacturing company.
- Deployed the mobile applications to the App Store and Google Play and back-end services on Amazon EC2 instances

Full-stack Developer, *Naamche Inc* [↗](#)

06/2021 – 04/2022 | Kathmandu, Nepal

- Developed, tested, and deployed a mobile app for ScoutX that allows soccer athletes to book services from scouts and increase their visibility to coaches.
- Built a web app admin panel for ReAlpha to manage real estate properties using admin dashboards with charts.
- Architected the new codebase for migrating JavaScript code to TypeScript for the ReAlpha mobile app.

Rupesh Shrestha

Full Stack Developer

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in <https://www.linkedin.com/in/sthrupesh/>

🔗 <https://github.com/RUPESH1439>

Education

Bachelors of Computer Engineering,

Tribhuvan University

11/2015 – 11/2019 | Lalitpur, Nepal

Skills

React	● ● ● ● ●
React Native	● ● ● ● ●
Typescript	● ● ● ● ●
Javascript	● ● ● ● ●
TailwindCSS	● ● ● ● ●
AWS	● ● ● ● ●
Ruby on Rails	● ● ● ● ●
NodeJS	● ● ● ● ●
NextJS	● ● ● ● ●
Redux	● ● ● ● ●
SQL	● ● ● ● ●
CSS	● ● ● ● ●
Git	● ● ● ● ●
Material UI	● ● ● ● ●
Firebase	● ● ● ● ●
Python3	● ● ● ● ●

Projects

Calorie Tracker App [↗](#)

A web app for tracking daily calories of food items a user intakes.

- Initiated bug bash sessions using Jira to find, report, and fix bugs collaboratively

Software Developer, *LIS Nepal Pvt Ltd* [↗](#)

09/2019 – 05/2021 | Lalitpur, Nepal

- Architected and developed a web app for a fintech company to allow users to manage sales and invoices.
- Developed, tested, and deployed a mobile app for Robling to monitor live ETL batch processing on Azure and alert the monitoring users through push notifications in case of a failure.
- Created a script to automate the validation process of ETL source and target data, which would otherwise take hours by manual process.

I was the project's full-stack developer working on everything independently, from use case analysis, entity modeling, and interaction to UI design and implementation. The app allows users to add food items they consume in a day and set the meal, calorie, and time. It then lets them know on which dates the calorie limit was reached. Users can also invite others through email integration.

Languages

- English
- Nepali