

Rasil Baidar

📍 Banepa, Kavrepalanchok, Nepal

✉️ rasilgrt@gmail.com — ☎ +977 9813702400

🌐 github.com/Rasilo7 — 💬 linkedin.com/in/rasil-baidar

Personal Summary

3 years experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop software.

Education

Kathmandu University

2015–2019

Bsc. Computer Science

Experience

visionaryTeam

April,2022 to Present

Full Stack Software Engineer | Project Lead

- Oversee 2 projects with a team of 3 software developers a 1 QA engineer and lead weekly discussions to brainstorm ideas in software development and to track changes made in existing programs.
- Development of SaaS for companies and instagram influencer to interact for advertisement purpose.
- Optimized projects performance by 20% in API response time.
- Implemented external API's and SDK such as Sentry, Shopify, Slack, Autho.
- Hands on experience with Elastic search.
- Helped team to improve project in architectural design.

Rumsan Tech

Nov,2020 to April,2022

Full Stack Software Engineer | Project Lead

- Create highly reusable UI components .
- Tasked with integrating decentralized wallet in web applications.
- Delivered feature add-ons in an open-source, blockchain-based, digital aid distribution management system.
- Designed and developed schemas for multiple projects.
- Led team of 4 developers, managed and distributed tasks for 3 projects at a time.

YoungInnovation

Sep, 2020 to Nov, 2020

Software Engineer Intern

- Learned responsive design, wire-frames.
- Learned vanilla JavaScript and React and NodeJs concepts.
- Developed simple Instagram Clone using P(PostgreSql)ERN stack.

Kathmandu University

Oct, 2019 to Jun, 2020

Machine Learning Researcher

- Worked on development of Machine Translation System (Nepali – Tamang)
- Developed frontend with ReactJs.

Projects

Kol-Tech | React, Node, Express, Typescript, Docker, AWS S3, Shopify, Slack API, Autho, PostgresSql

[bee-company](#) , [influencer](#)

- Project lead, manage and distribute task.
- Integrate external GraphQL api and various SDK such as Shopify, Slack, Autho.
- UI & API optimization for resulting 20% increase in response time.
- Improved frontend architectural design for better decoupling of logical and presentation layer.

ArtSwap | React, Node, Express, Web3, Ethers.js, Metamask, MongoDB

[artswap](#)

- Designed technical process for user onboarding .
- Project lead, guided team members , task management and task distribution.
- Designed reusable components in frontend.
- Integrate wallet connection in frontend.
- Designed database schema for the whole project.
- Integrated architectural design for multi-chain blockchain network support and blockchain contract interaction.

Rahat | React, Node, Express, Web3, Ethers.js,

[rahat](#)

- Developed reusable components
- Created utility functions for smart-contract interaction
- Integrated wallet connection

Newa-Kitchen KOT | React-Native, Node, Express, MongoDB, WatermelonDB, MobX

- Database management, data modeling, server-side scripting, and API designing and implementation
- UI designing and development in mobile app.
- Integrate MobX as global state store for mobile application.
- Connect & Integrate API.
- Enabled offline support for the whole application.
- Form handling and validation

Timebook Mobile | React-Native, Typescript, Apollo Client, GraphQL

- Developed mobile application UI and consumed GraphQL api.

Technical Skills

Programming Language

Proficient :- **JavaScript, TypeScript**

Familiar :- **Dart, Golang**

Database :- MongoDB, PostgreSQL, MySQL

Libraries & Framework :- ExpressJs, React, Next.js, Hapi.js, React-native, Redux, MobX, React Query, Apollo, Redux, Redux Saga, GraphQL, React-Jss, Styled-Component, Axios

Publications

Rasil Baidar, Bal Krishna Bal, Binay Kumar Chaudary. 2020., “Efforts Towards Developinga Tamang Nepali Machine Translation System.” Proceedings of the 17th International Conference on Natural Language Processing (ICON), pages 281–286, Indian Institute of Technology Patna, Patna, India. NLP Association of India (NLPAI).