

Sagar Neupane

Sr. Ruby On Rails & SPA developer

👤 Profile

Enthusiastic Software Engineer offering 10 years of relevant experience and pro-active approach.

Gotten bachelor's degree of Computer Science with excellent analytical skills and the important ability to solve complex problems.

Skillful at System Architecture, OOP development, Flexibility and testing.

Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results.

Passionate programmer with an excellent capacity to learn new technique quickly and skilled in working under pressure.

Seeking to leverage broad development experience and hands-on technical expertise in the challenging role as a **Ruby On Rails & SPA Developer**.

📁 Employment History

Full-Stack freelancer at guru.com, crowdworks.jp

January 2022 — Present

- As a freelancer, trying to solve client's troubles and technical issues.
- Working as individual, manage whole system development like acquiring requirements, making architecture, coding, test, maintenance.
- Always try done projects on time with high quality.
- Implemented React animation, complex hierarchy components, pixel perfect design from below projects.
- Face laugh recognition mobile app using ML/AI, google kit.
- Projects:
 - <https://cosmicuniverse.io>
 - <https://nftorderofshadows.com>
 - <http://zedrun.enverstudio.com> (zedadmin)
- Strong skills:
 - Rails, Django, React, Vue, NFT, smart contract, Flutter

Ruby On Rails | Nuxt developer at Overflow.co.jp, Tokyo

August 2020 — June 2022

- Matching service system for Japanese companies and developers.
- Speed up calculation as 1.5 x using ideal model relation, indexing and avoid $n + 1$ issues although there is big data like company and developer's log, information, etc.
- Developed new dashboard functions with graphical summary UI and Restful API.
- Reducing development costs and improving development process using [LocalStack](#) instead of AWS aggregation, S3 bucket.

Links

[Github](#)

<https://github.com/highshot-rk>

[Linkedin](#)

<https://linkedin.com/in/sagar-neupane-312b1a18>

Skills

Rails & RSpec & Sidekiq & SOLID

PHP & Laravel

Python & Django

Solidity & NFT & Web3

React & Next & Redux

VueJS & Vuetify & Nuxt & Vuex

Javascript & TypeScript & NodeJS

Flutter & React Native

HTML5 & JQuery

CSS3 & TailwindCSS & Bootstrap

Jest & StoryBook & Remix

Mongo & Firestore & NoSQL

PostgreSQL & MySQL & RDBMS

Git & Docker & Jira & Redis

Restful API & GraphQL

AWS & Firebase

Vercel & Netlify & Heroku

CI/CD

Agile & Scrum & DevOps

OOP & MVC

- Integration with slack with cron job, bug reports using Github CI/CD.
- Projects:
 - <https://offers.jp>
- Main techniques:
 - Rails, RSpec, Rubocop, Sidekiq, Nuxt, Vuetify, PostgreSQL, Redis
 - Docker, AWS, Bugsnag

Frontend | NFT developer at Gami.com, Australia

November 2019 — July 2020

- NFT minting, NFT marketing and NFT game sites.
- Implementing complex logic based on funny story and sophisticated animation, UI.
- Solved how to save images on Blockchain net with innovated compression algorithm and how to generate new arts from piece of images on chain, on frontend sides both.
- Developed discord bot that send message what NFT is on sale and how long remained on auction.
- Projects:
 - <https://tings.wtf>
 - <https://gnars.wtf>
 - <https://cryptodragons.com>
- Main techniques:
 - React, usedApp, Redux, web3, solidity, hardhat, tailwind css, mongo.

Front End Developer at Tjikko.com, Canada

February 2019 — October 2019

- Knowledge platform that users can learn, study, exercise and test with UI animation.
- Optimization summary information from complex and big data from wikipedia using Second-order optimization algorithm and AWS redshift
- Implemented smooth animation using several animation libraries and canvas.
- Projects:
 - <https://thebrane.com>
- Main techniques:
 - React, Redux, tailwind css, story book, click up, kirby, wikipedia.

Full Stack developer at Tootle Pvt. Ltd

April 2014 — March 2019

- Job site for talented developers.
- Implemented system architecture, design model, UI/UX with start up company from zero.
- Solved problems how to scraping jobs from other job sites and fast search using search index and half search algorithm.
- Project Manager`s role for 6 months to implement manager dashboard of web system with 4 members.
- Projects:
 - <https://www.jobsnepal.com>

Hobbies

Reading, Volleyball

Languages

Nepali: Native

English: Fluent

- Main techniques:

Rails, RSpec, React, Next, PostgreSQL, Heroku

Back End | Django | Laravel developer at GEHealthcare, US

September 2010 — January 2014

- Developed several projects according to client`s requirements.
- Solved captcha protection using keepa, selenium, ML/AI.
- Keep timeline with high quality and exact results, all kind of test cases.
- Projects

Desktop applications

NDA projects

- Main techniques:

Django, Python, NumPy, Pandas, Laravel, shopify, Docker, git

Education

Bachelor`s Degree, Tribhuvan University, Nepal

August 2005 — September 2009

Computer Science.

Achievement

In 2009, Engineering Diploma

In 2021, Assistant that success Gnars Community as a core developer.