



FULL STACK DEVELOPER

Suprince Shakya

Passionate developer with 6+ years of experience providing software solutions to companies and happy clients. Experienced to tackle problems with up-to-date stacks and engineering practices.

- Agile development practitioner
- Effective sprint planner
- Good communicator
- Junior Mentor

CAREER TIMELINE

- December 2021 - Present | **Gurzu Inc**
Software Engineer
- January 2019 - December 2021 | **Freelance**
Web/Mobile Developer
- January 2016 - December 2019 | **Real Time Solutions**
Software Programmer

EXPERIENCES

Software Engineer

Gurzu Inc / Gusingal, Lalitpur / December, 2021 - Present

Working as a backend engineer. The major job description was to create a backend system using AWS services. Also working as a custom app developer with Shopify.

Freelance Web/Mobile Developer

January, 2019 - December, 2021

Worked with multiple clients and different projects as web and mobile developer.

Ecommerce websites, Mobile apps and Backend systems were the kind of projects I was mostly involved in.

Software Programmer

Real Time Solutions / Sanepa, Jhamsikhel / January, 2016 - December, 2019

Worked as a backend Nodejs developer. The job description was to create a scalable system to handle requests from IOT devices and process it accordingly using microservices. Also worked with a raspberry pi to design nodes of the IOT system.

CONTACT

+977 9843632391

suprincezzz@gmail.com

ilanani, Lalitpur



ACADEMICS

BCE – Himalaya College /

Lalitpur

2012 – 2016

+2 - Omega College / Lalitpur /

2010 - 2012

SKILLS

- JavaScript/TypeScript
- React, Redux, Material UI
- Nodejs, Express, Nestjs
- Postgres, MongoDB
- Dart, Flutter
- AWS Services

TOOLS & TECHNOLOGIES

- GraphQL, Rest, Socket.io
- RabbitMQ, Mosquitto
- Swagger, Postman,
- Jira, GitHub/Gitlab, Trello
- Docker, Nginx, CI/CD
- Dbschema, Dbdesigner

LANGUAGES

- English
- Nepali
- Hindi
- Newari

PROJECTS

1. WOLO (We only live once) <https://woloport.com>

- It is a social media mobile application similar to Instagram. There is only one photo that can be uploaded in a day and you can view other people's public pictures, comment, react, and report them. The subscription package extends the user's ability to create multiple WOLO.
- Major role was to develop APIs and handle in-app purchases as a Nodejs backend developer.
- Tech used were Express, passport, typescript, typedi, AWS services (RDS, S3 bucket, and SES), and Redis.

2. Flagship <https://flagship.cc>

- It is a Shopify project that involves multiple merchants. We build custom and public apps as per customer requirements.
- Major role was to create a custom app that the customer requested.
- Tech used were Nest.js, React.js, MongoDB, AWS SQS, SNS, Shopify

3. Silicon (OneOS) <https://oneos.com>

- This is a fitness mobile app that syncs data with a server on a regular basis. A Bluetooth device is attached to a user's watch and connected to a mobile. The device can transfer data to the user's mobile and be used as an NFT payment gateway. The user's data and card info are saved on the backend. The app syncs back and forth with the Bluetooth device and the backend whenever needed.
- Major role was to create a Nodejs backend API.
- Tech used were Express, Passport, AWS services (dynamodb, S3 bucket and SES), Twilio for SMS, and Redis for caching.

4. Queue Management System <https://rts.com.np/queue-management-system>

- QMS is simply a customer flow management system designed for managing queues in any service-based organization. This includes banks, financial institutions, hospitals, clinics, public offices, and more. This system is upgraded from stand-alone to web-based.
- Major role was to design the protocol definition. I also programmed the server system, creating a client application using Raspberry Pi and a reporting application.
- Tech used were Node and React, MQTT for message transmission, and Socket.io for report analysis.

5. Early Grade Assessment

- A freelance project to create an examination mobile app that collects students' data from different villages and stores it offline. When connected to the internet the surveyor can upload collected data to a central Nodejs server for further analysis.
- My role was to create a dynamic questionnaire mobile app. I also created a Node backend system that stores the question and syncs to all mobile apps and collects the stored data from mobile.
- Tech used were Node (express), Excel, and the Multer library to export/import data. Material UI with Flutter for mobile apps.

6. An Ecommerce Website <https://switchbacknepal.com/>

- A freelance project to create an e-commerce website for a shop displaying their products in a simple and attractive way.
- Major role was to create all backend features including an admin panel with all the CRUD operations required for the front end.
- Tech used were Nodejs for the backend and VueJS for the admin panel.

7. Lion's Club Mobile App

- A freelance project to display information in an app from APIs from their website and publish it on IOS and Android.
- Major role was to create a mobile app to support both Android and IOS and publish it to their respective stores.
- Tech used was Flutter for app development and material for UI.