



## FULL STACK DEVELOPER

# Suprince Shakya

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

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

## EXPERIENCE

### Software Engineer

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

Working as an backend engineer. The major job description was to create a scalable backend system using AWS services. Also working as 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 an 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 an raspberry pi to design nodes of the IOT system.

## EDUCATION

### BCE

Bachelors in Computer Engineering / Lalitpur / January, 2012 - December, 2016

### +2 Science Stream

Omega International HSS & College / Lalitpur / January, 2010 - December, 2012

### SLC

KMC School / Lalitpur / January, 2010 - December, 2010

## CONTACT

9843632391

suprincezzz@gmail.com

ilanani, lalitpur

<https://suprinceshakya.com.np>

<https://www.linkedin.com/in/suprince-shakya>

## SKILLS

- MEvN Stack
- Javascript/ TypeScript
- PostgreSQL, MySQL
- Dart and Flutter
- NestJS/AdonisJs
- AWS services

## LANGUAGE

Nepali	● ● ● ● ●
English	● ● ● ● ○
Newari	● ● ● ○ ○
Hindi	● ● ● ○ ○

## PROJECTS

### Flagship

It is a multi merchant Shopify projects. We build custom as well as public app as per the customer's requirement.

Major role was to create a customer desired custom app.

Tech used were Nest.js, React.js, MongoDB, Aws SQS, SNS, Shopify

### Silicon (Wearatec)

It is a fitness mobile app that sync's data to the server. A Ble device is attached to a user's watch and is connected to the mobile. The device can sync data to the user's mobile and can also be used as an NFT payment gateway. User's data and the card info is saved in the backend. The app sync's back and forth with the ble device and backend whenever needed.

Major role in this project was to create a scalable nodejs backend apis.

Tech used were Express, passport, Aws services(dynamodb, S3 bucket and SES), twilio for sms and redis for caching.

### Queue Management System

QMS is simply a customer flow management system designed especially for managing queues in any service based organization like banks, financial institutions, hospitals, clinic, public offices and much more. This system is upgraded from stand alone to a web based platform.

My major role in this project was to design the protocol definition, programming the server system, creating client application using raspberry pi and creating a reporting application.

Tech used for this system were Node and React, Mqtt for message transmission and Socket.io for report analysis.

### Early Grade Assessment

A freelance project to create an examination mobile app which collects student's data from different villages and store it offline and when connected to the internet the surveyor can upload collected data to a central Nodejs server for further data processing.

My role in this project was to create a dynamic questionnaire mobile app and create a Node backend system which stores the question and syncs to all mobile app and collects the stored data from mobile.

Tech used for this system were Node(express),a Excel and Multer library to export/import data. For mobile app React Native with Nativebase ui.

### An Ecommerce Website

A freelance project to create an ecommerce website of a shop to display their products in a simple and attracting manner.

My role in this project was to create all backend features including admin panel with all the CRUD operations required for the front end.

Tech used for this website were Laravel for backend and vuejs for admin panel.

<https://switchbacknepal.com/>

### Lion's Club Mobile App

A freelance project to display information in an app from api from their website and to publish it in IOS and android platform.

Major role was to create an mobile app from react-native to support both android and ios and to publish it to their respective stores.

Tech used was react-native for app development and native base for ui