

Sushan Shakya

Full Stack Mobile Application Developer

A software developer with 5 years of experience in the software industry and 4+ years of experience in Flutter with ability to adapt to any technology and proficient in technologies like Flutter, Django, Fast API, PHP, React, React Native, Angular and interested in community building activities who is well aware of the power of open source

✉ sushaanshakya88@gmail.com

📍 Lalitpur, Nepal

🐙 github.com/SushanShakya

📞 +9779823535417

🌐 linkedin.com/in/sushan-shakya-8953711a6

📝 medium.com/@sushaanshakya88

WORK EXPERIENCE

Full Stack Developer (Consultant) RIMES

08/2024 - Present

- Led a part of CARE Component 1 (10Mil USD Project) to develop Decision Support System for the Nepal Government.
- Developed and executed a comprehensive training program aimed at capacity building for individuals in effectively utilizing the Decision Support System (DSS).
- Enhanced performance by eliminating redundant functions and optimizing algorithms, reducing system response times by 15%.
- Integrated GIS & data analytics modules and intuitive visualizations that empower users to make informed, data-driven decisions.

Senior Software Developer Rara Labs

08/2022 - 08/2024

Lalitpur, Nepal

- Led a team of 3 developers to rewrite 80% of an existing app for a company listed in NYSE with 32% improved code quality and proper documentation
- Initiated the concept of TDD & Clean Architecture by writing unit & integration tests and following Uncle Bob's Interactor Pattern which led to 25% better code quality and 50% code reliability
- Automated Daily Workflow improving developer experience for distributing APKs by using Python Scripting which resulted in 37% faster APK delivery
- Engaged in Tech Content Creation by producing 15+ Articles including code demos reaching 1700+ people

Flutter Developer | Tech Lead Lanceme Up

02/2021 - 08/2022

Lalitpur, Nepal

- Managed 5+ mobile development projects generating more than Rs. 10 lakhs in revenue to the company
- Engaged in community building by provided 3 days workshop to students on Flutter in collaboration with IT Students of Nepal group with 100+ participants
- Collaborated with UI/UX designers to deliver top quality designs with 30% improved user experience
- Delivered projects within limited timespan by working under extreme pressure

EDUCATION

Bachelors Of Science (Computer Science) Patan Multiple Campus

2020

Patan Dhoka, Lalitpur

SKILLS

Flutter

Django

Linux

Typescript

Rest APIs

SOLID Principles

Python

Git

GitHub

Content Creation

JavaScript

Angular

Blog Writing

Php

PROJECTS

Department of Roads (DSS)

- Decision Support System built specifically for Department of Roads of Nepal Government

Bens Market

- Developed Loyalty Program Software for a US based convenience store chain [[PlayStore](#)] [[App Store](#)]

Hafnia

- Developed an Analytics Software with Data Visualization which is used by pool partners of Hafnia (a subsidiary of BW Group) [[PlayStore](#)] [[App Store](#)]

Bysst Music

- Visualized Country Wise Metrics and Monthly Metrics using Flutter Charts [[Playstore](#)] [[App Store](#)]

Myra Mobile Banking System

- Built mobile banking system for SACOOS which was funded by NESFCUN using GraphQL API [[PlayStore](#)]

Flutter Architecture Generator (Open Source)

- VS Code Plugin for Flutter Architecture Generation with 1300+ downloads in VS Code Marketplace [[Marketplace](#)] [[Code](#)] [[Article](#)]

warped_bloc (Open Source)

- Developed a Flutter Package to reduce boilerplate code required when working with BLoC pattern in Flutter [[Package](#)] [[Code](#)] [[Article](#)]

Personal Blog

- Wrote Technical and Non-Technical content ranging from technologies like Flutter to git and philosophy like love [[Medium](#)]

AWARDS

LMU Hall of Fame

Recognized as one of the most hardworking engineers in the company.

NEB Topper Award

Awarded as NEB Topper for scoring highest grade amongst 200 Students in the Science faculty.

Academic Award

Awarded for being one of the Top 3 students during mid-school.

Disciplinary Award

Awarded for being the most disciplined student in the batch.