

SAGYAN SINGH

Kathmandu, Nepal • workonsagyan@gmail.com • (977) 9860099345

EXPERIENCE

Tekkon Technologies

Backend Developer

Kathmandu, Nepal

May 2022 - Present

- Designed a robust multi-tenant architecture for a SaaS project for Human Resource Management with a completely customizable UI with multiple themes and reusable dynamic components.
- Collaborated with cross-functional teams, including designers, developers, project managers, and stakeholders, to implement features to several existing projects.
- Developed and implemented strategies for optimizing the performance, scalability, and reliability of several ongoing projects.
- Worked with databases, caching layers, and third-party APIs to build robust and scalable applications.
- Mentored junior developers, provided guidance, code reviews, and technical support as needed.
- Prepared and maintained technical documentation as well as user manuals.

Mango Software Solutions

Backend Developer

Kathmandu, Nepal

Jan 2020 – April 2022

- Contributed in developing a Ticketing System to streamline the management of employee issues for a large commercial bank with 3000+ employees.
- Collaborated with a team of developers to create an ERP system for Mid-West University, Surkhet, Nepal to manage their entire operation.
- Developed an ecommerce web application for an Agricultural company with several payment gateways with features such as inventory management and reporting.
- Supported and maintained existing applications and troubleshooting issues that arise post deployment.
- Contributed in the improvement of several existing projects by implementing several strategies such as caching as well as the overall code by providing proper documentation and introducing type annotation,

EDUCATION

Nepal College of Information Technology, Pokhara University
Bachelors in Software Engineering

Lalitpur, Nepal
2016 - 2021

Kathmandu Model College
High School Diploma

Kathmandu, Nepal
2014 – 2016

Holy Vision School
SLC

Kathmandu, Nepal
2001 – 2013

PROJECTS

Portfolio (<https://notsagyan.github.io/>)

Technologies: *Python, Django, React*

CMS for Interdependent Society Surkhet (<https://issurkhet.org/>)

Technologies: *Python, Django, HTML, CSS, Javascript, Jinja, Bootstrap, jQuery*

Techpana (<https://www.techpana.com/>)

Technologies: *Python, Django, HTML, CSS, Javascript, Jinja, Bootstrap, jQuery*

SKILLS

Python, Django, Flask, FastAPI, Celery, PostgreSQL, MySQL, SQLAlchemy, HTML, CSS,
Jinja, Javascript, jQuery, React, Docker