

SAGYAN SINGH

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EXPERIENCE

Tekkon Technologies

Backend Developer

Kathmandu, Nepal

May 2022 - Present

- Designed and developed complex web applications including a SAAS applications with the multi-tenant architecture using Python, Django and other relevant technologies.
- Collaborated with cross-functional teams, including designers, developers, project managers, and stakeholders, to ensure successful project delivery.
- Developed and implemented strategies for optimizing the performance, scalability, and reliability of web applications.
- 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

- Assisted with the development of web applications using Python, Django, HTML, CSS and Javascript.
- Collaborated with senior developers to ensure that code follows best practices and coding standards.
- Debugged and fixed issues that arise during the development and testing process.
- Contributed to other development of project plans, timelines and milestones.
- Supported and maintained existing applications and troubleshooting issues that arise post-deployment.
- Collaborated with the engineering team with effective communication to ensure successful project delivery.

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

PROJECTS

Web Application 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