

SABBU GIRI

Kathmandu, Nepal | sabbuwork@gmail.com | (977) 9860983610

EXPERIENCE

Codavatar

Backend Developer

Kathmandu, Nepal

May 2022 - Present

- Designed and developed real-time communication system using WebSockets and asyncio for seamless VoIP user experience.
- Integrated Twilio APIs for voice and messaging services in VoIP apps, improving functionality and usability.
- Developed and maintained automated testing suites(pytest, unittest, fuctional test) for reliable VoIP apps.
- Used Docker and Kubernetes to deploy and manage containerized VoIP apps, improving scalability and availability.
- Mentored junior developers, provided guidance, code reviews, and technical support as needed.
- Prepared and maintained technical documentation as well as user manuals.

Prixa Technologies

Backend Developer

Kathmandu, Nepal

Jan 2021 – 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

2017- 2021

Arniko Awasiya Secondary School

Biratnagar, Nepal

High School Diploma

2014 - 2017

St. Joseph's Higher Secondary School

Kathmandu, Nepal

SLC

2002 – 2014

PROJECTS

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

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

SKILLS

Python, Django, Starlette, GraphQL, Flask, FastAPI, PostgreSQL, MySQL, SQLAlchemy,
HTML, CSS, Javascript, React, Docker