

Buddha Mani Gautam

Backend Developer

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PROFILE

A Computer Engineer with 2+ years of professional experience in software development, a linux enthusiast who loves experimenting with new technologies and someone who is very passionate about developing a successful career in tech.

EDUCATION

Kathmandu University

2018 – 2023

Bachelor in Computer Engineering

PROFESSIONAL EXPERIENCE

Khalti

Aug 2023 – present

Backend Developer

- Used khalti CBS to integrate different financial services.
- Integrated different cooperative providers to allow cooperative payments through khalti.
- Implemented Fonepay's dynamic QR and used it for different services.
- Utilized idempotent keys for end-to-end payment in multiservice system.
- Developed an enterprise merchant stack for facilitating door-to-door payments.
- Contributed to the development of the event system, during major events like Arijit Singh and Atif Aslam concerts.
- Implemented generic features like, Oauth, Notification systems, dashboard visualizations, export management etc, with scale in mind.

LIS Nepal

May 2023 – Jul 2023

Software Intern

- Learned to write **ETL** scripts.
- Worked with **YOLO** objects detection model to create different POC's like vehicle speed detection and others.
- Created backend **API**'s to integrate with different Langchain based services, like Q&A with documents, agents, chains,
- Worked as **data analyst** and generated different reports.
- Maintained the project's github repo.

Freelance

Jan 2022 – Jan 2023

- Worked with developing a Freelancing platform like upwork for a international client.
- Worked with AWS, Heroku and others to deploy basic applications
- Worked with django/flutter to deliver simple projects.

SKILLS

- Python/Django/FastAPI
- Linux/Docker/Cloud
- Redis/RabbitMQ
- Database/Postgres/SQL
- Golang

PROJECTS

VOTIFACE

Blockchain Based voting application

- Mobile voting application for Nepal's national-level Election.
- Uses facial recognition to provide additional authentication of voters.

NEPSENSE

Hobby Project

- Library to help perform different data analysis on NEPSE data like, volume analysis, floorsheet analysis, sector analysis etc.
- A CLI application to get real-time data like market depths, highest turnover, top losers, company details, etc.

TRAVELLUM

Freelance system for travel guides

- Freelance system for travelers to meet local guides, with an integrated payment system.
- One portal to connect all travel Enthusiasts via blogs, chats, etc.

Odyssey

Travel based mobile app

- A social media based on travelling.
- Features like, real time chat, blogs, posts, explore sections, followers following, public posts, private posts etc.

REFERENCES

Mr. Suresh Gautam, CEO and Co-founder, ExtensoData
suresh.gautam@extensodata.com

Mr. Dhruva Adhikari, CTO, Khalti
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Mr. Subit Raj Pokhrel, VP of engineering, Khalti
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Mr. Anish Byanjankar, Principle Software Engineer, LIS Nepal
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