Buddha Mani Gautam

Backend Developer

✉ buddhagautam231@gmail.com   📞 9861286936   💼 buddhagautam   🔗 buddhag.com.np

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PROFILE

Computer Engineer with around 3 years of experience in backend development, along with hands-on work in DevOps roles such as CI/CD, Infrastructure as Code (IaC), and Cloud Engineering(AWS). A Linux enthusiast who loves experimenting with new technologies and is passionate about building a successful career in tech.

SKILLS

- Python/Django
- Redis/RabbitMQ
- CI/CD/Terraform

- Database/Postgres
- Linux/Docker/AWS
- Prometheus/grafana/portainer

PROFESSIONAL EXPERIENCE

Freelance   Jan 2022 – Jan 2023

- Worked with developing a Freelancing platform like upwork for a international client.
- Worked with AWS, Heroku and others to create CI/CD pipelines and handle deployments
- Automations like web scraping, web automations and other tasks.

LIS Nepal   May 2023 – Jul 2023

Software Intern

- Worked with Oracle BI publisher for reporting and Wrote ETL SCRIPTS
- Worked with LLM's, Agents, YOLO object detection model and other models to create POC's for a new product

Khalti   Aug 2023 – Aug 2024

Backend Developer

- Used khalti CBS to integrate different financial services.
- Integrated different cooperative providers to allow cooperative payments through khalti.
- 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.

Aerawat Sep 2024

Software Engieer

- Working as core Backend and Devops Engineer
- Developing a SaaS product called RxPIN using schema segregation and subdomains for multitenancy.
- Maintaining legacy system and actively developing API's and building the product in fast paced startup.
- Developed and setup environments for dev, uat, and prod environments using terraform while following proper AWS well architected frameworks.
- Integrated grafana, prometheus and cloudwatch for monitoring and portainer for proper access management of underlying containers.
- Used cloudfront and lambda@edge for global content delivery and dynamic caching.

EDUCATION

Kathmandu University 2018 – 2023

Bachelor in Computer Engineering

PROJECTS

HOMELAB 2024

Setting up a personal homelab

- Setup self-hosted services like immich(google photos alternative), jellyfin(media streaming), nextcloud(file server) etc. for my personal backup and day to day services
- Configured tailscale VPN to privately access my private services and used cloudflare tunnels for public services.

VOTIFACE 2022

Blockchain Based voting application(KU sem project)

- Mobile voting application POC for Nepal's national-level Election.

NEPSENSE 2021

Hobby Project

- A CLI application to get real-time data like market depths, highest turnover, top losers, company details, etc.

REFERENCES

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

Mr. Arjun Singh, *Senior Software Engineer,* Time charge n go
admin@arjunsingh.com.np