Buddha Mani Gautam

Backend Developer

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

📇 Profile

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

💼 Skills

Languages & Frameworks: — Python, Django

Databases & Messaging: — PostgreSQL, Redis, RabbitMQ

DevOps & Tools: — Linux, Docker, CI/CD, Terraform, Portainer, Cloudflare

AWS — EC2, Cloudfront, Route53, VPC, Cloudwatch, WAF, Lambda@edge

Soft skills — Great Communicator, Team player, Warm and People-Oriented

💼 Professional Experience

Aerawat, *Software Engieer*   Sep 2024

- Core backend and DevOps engineer for a multitenant SaaS product (RxPIN). Multitenancy achived using schema segregation and subdomains.
- Maintained legacy systems while building new APIs in a fast-paced startup.
- Set up dev, UAT, and prod environments using Terraform, following AWS well-architected frameworks.
- Integrated Prometheus, Grafana, and CloudWatch for monitoring; used Portainer for container access control.
- Implemented CloudFront with Lambda@Edge for global content delivery and caching.

Khalti, *Backend Developer*   Aug 2023 – Aug 2024

- Integrated Khalti CBS with cooperative providers for payment services.
- Developed an enterprise merchant stack for door-to-door payments.
- Built event systems used during major concerts (Arijit Singh, Atif Aslam).

- Implemented OAuth, notification systems, dashboard visualizations, export management, and more.

LIS Nepal, *Software Intern*   May 2023 – Jul 2023

- Created ETL scripts and generated reports using Oracle BI Publisher.
- Worked on POCs involving LLMs, autonomous agents, and vehicle speed calculation (YOLO).

Freelance   Jan 2022 – Jan 2023

- Developed a freelancing platform (Upwork-style) for an international client.
- Managed deployments using AWS, Heroku, and CI/CD pipelines.
- Built automation tools for scraping, web automation, and more.

🎓 Education

Kathmandu University, *Bachelor in Computer Engineering*   2018 – 2023

📂 Projects

VOTIFACE, *Blockchain Based voting application*   2023

- Blockchain-based mobile voting POC for Nepal's national election (university project).
- Facial recognition to provide additional authentication of voters.

NEPSENSE, *Hobby Project*   2021

- CLI tool to fetch real-time NEPSE market data: top gainers/losers, market depth, 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. Arjun Singh, *Senior Software Engineer,* Time charge n go
admin@arjunsingh.com.np