ANIL RAJ RIMAL

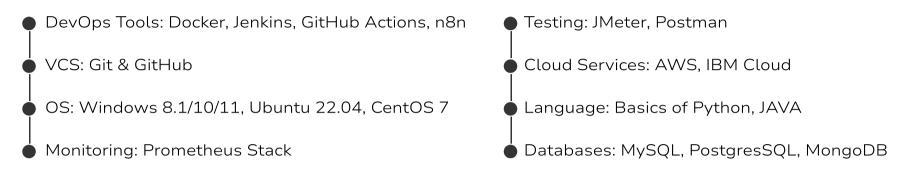## DevOps

📞 +977-9862414913   💼 linkedin.com/in/anilrajrimal   🏠 Kathmandu, Nepal

✉ anilrajrimal@gmail.com   💻 github.com/anilrajrimal1   🌐 www.anilrajrimal.com.np

👤 ABOUT ME

I am a final year Computer Science and Information Technology(CSIT) student, set to graduate in 2024. With hands-on expertise in various DevOps tools, technologies, and methodologies, I am eager to expand my knowledge and skills continuously. I believe in smart work over hard work and am ready to absorb new knowledge like a sponge.

💻 TECHNICAL SKILLS

- DevOps Tools: Docker, Jenkins, GitHub Actions, n8n
- VCS: Git & GitHub
- OS: Windows 8.1/10/11, Ubuntu 22.04, CentOS 7
- Monitoring: Prometheus Stack
- Testing: JMeter, Postman
- Cloud Services: AWS, IBM Cloud
- Language: Basics of Python, JAVA
- Databases: MySQL, PostgresSQL, MongoDB

💼 EXPERIENCES

DevOps Trainee | June 2024 - Present
NAXA Pvt. Ltd. , Baluwatar

- Create & update CICD workflows & pipelines
- Assist DevOps, QA, development teams in software delivery.
- Carry out technical documentation of the existing system & workflows.
- Monitor, analyze & troubleshoot deployment issues.

DevOps Intern | March 2024 - June2024
NAXA Pvt. Ltd. , Baluwatar

- Maintaining VCS repository and CICD pipelines
- Document existing setup & workflow
- Troubleshoot application & server issues
- Collaborate with Junior Developers, QA, Project Managers to streamline delivery of Projects

🎓 EDUCATION

- **Bachelor's of Science in Computer Science and Information Technology (BSc.CSIT) | 2019- 2024**
  College of Applied Business & Technology
  Chabahil, Kathmandu

- **Secondary Level Education (+2) | 2017 - 2019**
  Morgan International College
  Basundhara, kthmandu

📑 CERTIFICATIONS

- DevOps, Cloud, and Agile Foundations Specialization - **IBM**
- AWS Cloud Technical Essentials - **AWS**
- Hands-on Introduction to Linux Commands and Shell Scripting - **IBM**
- Getting Started with Git and GitHub- **IBM**

📋 PROJECTS

Project 1: Jenkins CI/CD for HTML/PHP/Python based Website

- Jenkins, Git, Apache setup.
- GitHub, Apache integration.
- Deployed HTTP-based site, passed tests.

Project 3: Setup n8n on a custom domain and created various workflows

- Setup self-hosted n8n using docker-compose
- Made it accessible on a custom subdomain using nginx.
- Created various workflows for the initial deployment of projects, taking backups etc.

Project 2: Develop, Dockerize and Deploy Python-Django, FastAPI, Java based Web App using GitHub Actions

- Develop a simple web app; Dockerize it and pushed it to GitHub
- Created a GitHub Action workflow for the deployment on an AWS EC2 instance
- Setup nginx reverse proxy server and made that web app available on a custom subdomain.

📖 REFERENCES

Available upon request