Avhisekh Dhungana

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https://github.com/avhisekh18

Career Objective

Motivated and detail-oriented Computer Science student seeking a DevOps job opportunity to apply foundational knowledge and actively develop skills in CI/CD, automation, cloud infrastructure, and system integration. Eager to contribute to real-world DevOps workflows while learning from experienced professionals in a dynamic and collaborative environment. Currently expanding hands-on experience with tools like Jenkins, Docker, Git, Terraform, Grafana and Prometheus.

Education

Bachelor of Computer Science and Information Technology

Prithivi Narayan Campus, Pokhara, Nepal

May 2021 – September 2025 (Expected)

Relevant Coursework: Computer Networking, Operating Systems, Data Structures & Algorithms

Higher Secondary Education (+2 Science)

Karunanidhi Education Foundation Sec. School, Simpani , Kaski

June 2018 – February 2021

Secondary Education Examination (SEE)

Bindhyeshwori Secondary School, Pokhara, Tallakot

2018

Technical Skills

- DevOps Tools: Git, Github, Jenkins, Docker, Terraform, Grafana,Prometheus Cisco Packet

- Programming Languages: Python, C

- Web Development: Django, Django REST Framework (DRF), HTML, CSS, Bootstrap

- Database Management: MySQL, SQLite

- Networking Tools: Cisco Packet Tracer

Projects

Doctor Appointment System (Backend Developer)

Mar 2024 – May 2024

- Developed RESTful APIs using Django REST Framework for appointments and scheduling.

- Implemented JWT-based user authentication.

- Designed relational database schemas for doctors, patients, and appointments.

Blog and Portfolio Website

Jan 2025 – Mar 2025

- Built a responsive blog with CRUD functionality using Django and Bootstrap.

- Designed and hosted a personal portfolio to showcase projects and skills.

- Integrated user-friendly layout optimized for mobile devices.

Core Competencies

- Designed scalable database models with Django ORM, implementing relational data
  structures for students, blog posts, and user profiles.

- Automating the process of integrating code changes and deploying applications ensures
  faster and more reliable software delivery.

- Managing and provisioning infrastructure through code (e.g., using Terraform) for consistency, scalability, and version control.
- Logical and analytical problem-solving abilities
- Fast learner with adaptability to new tools and frameworks
- Integrated role-based access control and custom dashboards for admin and users, enabling CRUD operations and data validation workflows.

- Built and deployed dynamic web applications (portfolio, blog, student management system) using Django and Django REST Framework

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References

Mr. Prithvi Raj Paneru
Faculty Member (Programming Language)
Prithivi Narayan Campus, Pokhara
Supervisor of Bachelor's Project
Email: prithvi.paneru@prnc.tu.edu.np