

RACHIT POUDEL

Backend Developer | Data Analytics Enthusiast

Kathmandu, Nepal | rachit300poudel@gmail.com | +977-9848553543

GitHub: github.com/rachitpoudel101

- Career Objective

Detail-oriented and enthusiastic Computer Science undergraduate with a strong foundation in backend development, web technologies, and database systems. Seeking a DevOps Intern role to apply skills in automation, CI/CD pipelines, and scalable web services in real-world deployments.

- Technical Skills

Languages: Python, PHP, Java, JavaScript, Bash

Frameworks: Django, Django REST, Java Swing

Databases: MySQL, PostgreSQL

Tools: Git, Linux, Postman, Eclipse

Concepts: REST APIs, Authentication, Agile, CI/CD

Soft Skills: Problem-solving, Collaboration, Adaptability

- Education

BSc in Computer Science, Herald College Kathmandu (2022-2025, Ongoing)

+2 (Science), Narayani Public College (CGPA: 2.98)

SEE, Narayani Public Secondary School (CGPA: 2.90)

- Projects

Real-Time Video Chat App: Django, JavaScript, WebRTC - Live video streaming with secure auth using Django Channels.

Real-Time Chat Application: Django Channels-based chat with secure user login and seamless messaging.

Course Management System: Java, Swing, MySQL - Role-based CRUD for student, teacher, admin. GitHub: github.com/rachitpoudel101/Course-Management-System

Weather Forecast Application: JavaScript, PHP - Integrated OpenWeatherMap API. GitHub: github.com/rachitpoudel101/WeatherForecast

Employee Management System: Django, DRF - Token-based authentication with secure RESTful APIs.

- Achievements

- Built full-stack applications from scratch focusing on scalability
- Experienced in Agile workflows (sprint planning, daily stand-ups)
- Exploring Docker, GitHub Actions & cloud-native DevOps tools

- Learning Goals

CI/CD (GitHub Actions, Jenkins)

Docker, AWS/GCP/Azure

Monitoring (Prometheus, Grafana)

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IaC (Terraform, Ansible)