

Sagun Devkota

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PROFESSIONAL SUMMARY

Python/Django developer with 2+ years of experience building efficient backend systems and scalable web applications. Skilled in optimizing operations, automating processes, and delivering robust solutions using containerization and microservices architecture. Proficient in PostgreSQL, Redis, Elasticsearch, and message brokers for creating high-performance, distributed systems.

PROFESSIONAL EXPERIENCE

KaimakiWeb Python Django Developer	Varese, Italy 2022-Present
Led the design of backend systems using Django frameworks in a high-volume logistics environment. Completed over 150 successful API integrations under tight deadlines, exceeding performance targets.	
<ul style="list-style-type: none">Developed and deployed a comprehensive Transportation Management System (TMS) for a leading logistics company, optimizing data synchronization workflows by 70%.Improved tracking and monitoring features, achieving a 50% reduction in lost tracking incidents.Engineered an automated cost calculation system leveraging real-time data analytics, resulting in a 40% reduction in manual processing time and a 25% decrease in calculation errors.	

SKILLS

Hard Skills:

- API design knowledge, Backend Development, Database Management, Database programming, Django Framework, Django Rest Framework, Redis, Celery, Object-Oriented Design, Programming, Python, RESTful APIs, HTML, CSS, JavaScript, Security best practices, Software Development, Pytest, SQL, ORM, Unit Testing & Test Automation, Version Control (Git), Agile.

Soft Skills:

- Collaboration, Work ethic, Communication, English, Nepali, Teamwork, Self-Motivation

PROJECTS

Catch-Phis (GitHub)	2023-2024
<ul style="list-style-type: none">Developed a phishing detection system using machine learning algorithms and heuristics, achieving 90% accuracy in URL analysis.	
Skills demonstrated: Python, Django, Django Rest Framework, Relational Databases, Docker, PostgreSQL, Pytest, Redis, RabbitMQ, Celery, Gunicorn, Nginx, Machine Learning	
GoShopNow (GitHub)	2023
<ul style="list-style-type: none">Created an e-commerce platform featuring secure payment integration, user authentication, and product management, achieving 80% code coverage.	
Skills demonstrated: Python, Django, Docker, PostgreSQL, Redis, Elasticsearch, Payment Integration, Test-Driven Development	

CERTIFICATES

Django Web Framework	2024
<ul style="list-style-type: none">Completed a comprehensive course in building and securing web applications with Django, enhancing my proficiency in application design with Python, HTML, and CSS.	

EDUCATION

Pokhara University	Pokhara, Nepal
Bachelor of Engineering (B.E.) in Software Engineering (3.76/4.0)	2019-2024
<ul style="list-style-type: none">Relevant coursework includes Data Structures, Web Development, and Database Management, strengthening my foundation in software engineering.	

AWARDS

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| • Second Place in Coding Competition | 2023 |
| • Second Place in TECH PARV A: Code with Coffee (Pro. Level) | 2024 |