Sagun Devkota

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PROFESSIONAL SUMMARY

Python/Django developer with 3+ 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.

SKILLS

- **Programming & Development**: Python, Programming, Backend Development, Software Development, Object-Oriented Design
- **Frameworks & APIs**: Django Framework, Django Rest Framework, API design knowledge, RESTful APIs
- **Database Technologies**: Database Management, Database programming, SQL, ORM, Database Design, Redis
- **Tools & Testing**: Celery, Pytest, Unit Testing & Test Automation, Version Control (Git), Agile
- **Web Technologies**: HTML, CSS, JavaScript
- **Security**: Security best practices
- **Soft Skills**: Collaboration, Work ethic, Communication, English, Nepali, Teamwork, Self-Motivation

PROFESSIONAL EXPERIENCE

KaimakiWeb   **2022 - Present**
Python Django Developer   *Varese, Italy*
Directed the design of scalable backend systems using Django frameworks in a high-volume logistics environment, integrating over 150 API solutions that ensured performance and reliability.

- Led development of a Transportation Management System (TMS), optimizing data synchronization workflows by 70%, supporting 500+ daily shipments.
- Enhanced tracking and monitoring features for a logistics platform, reducing lost tracking incidents by 50%, impacting 500+ daily deliveries.
- Developed an automated cost calculation system for a logistics firm, reducing manual processing time by 40% and calculation errors by 25%, processing 1,000+ transactions daily.

EDUCATION

Pokhara University   **2019 - 2024**
Bachelor of Engineering (B.E.), Software Engineering
- **GPA:** 3.76/4.0
- **Coursework:** Data Structures, Web Development, Database Management

PROJECTS

Catch-Phis   **2023 - 2024**
- Built a phishing detection system for a cybersecurity project, achieving 90% accuracy in URL analysis, analyzing 100,000+ URLs.

GoShopNow   **2023**
- Created an e-commerce platform featuring secure payment integration, user authentication, and product management, achieving 80% code coverage.

CERTIFICATES

- **Django Web Framework:**Completed a comprehensive course in building and securing web applications with Django, enhancing my proficiency in application design with Python, HTML, and CSS.

AWARDS

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