

Yuken Subedi

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PYTHON DEVELOPER

Result-driven computer science and information technology student from Samriddhi College passionate about developing user-friendly software applications. Excellent problem-solving skills and ability to perform well in a team. Motivated and detail-oriented skilled in Python, Django and web development technologies. Team player with excellent communication skills, high quality of work, driven and highly self-motivated.

EXPERIENCE

Octspace

Python/Django developer

Jun 2023 – current

remote

- Developed and maintained web applications using Python and Django, improving performance by almost 30%
- Created RESTful APIs to support front-end functionality and external service integration.
- Implemented object-oriented programming principles, resulting in modular and reusable code.
- Assisted in the development of a SaaS platform, contributing to both back-end and front-end development tasks.
- Utilized Django's robust framework to create scalable and secure applications, adhering to best practices and industry standards.

Khalti

Internship

Jan 2023 – Apr 2023

Bakhundole, Lalitpur, Kathmandu

- Collaborated with team members to develop and maintain API integrations for the Khalti payment gateway.
- Assisted with troubleshooting and resolving technical issues related to API integrations, both internally and for external clients.
- Continuously learned and expanded skills related to RESTful API development and payment processing throughout the internship

PROJECTS

Blog generator

Python, Django

- Implemented functionality to generate coherent and relevant blog posts based on user input, leveraging OpenAI's natural language processing capabilities.
- Utilized Django for backend management, creating a seamless user experience with features such as user authentication, content management, and dynamic blog generation.
- Implemented PostgreSQL databases for reliable data storage and management, optimizing query performance and ensuring data integrity.
- Created a blog publishing feature, allowing users to easily publish their generated content. Included options for formatting, scheduling posts, and managing published content.
- Developed a file manager feature, enabling users to upload, organize, and manage media files.

Freelancing Job Platform

Python, Django

- Developed a freelancing job platform using Django and PostgreSQL, designed to connect freelancers with clients seeking short-term project-based work.
- Implemented secure user authentication and authorization, allowing freelancers and clients to register, log in, and manage their profiles. Leveraged Django's built-in authentication system to ensure robust security.
- Created a responsive and intuitive user interface with HTML, CSS, and JavaScript, ensuring the platform is accessible and visually appealing across various devices and screen sizes.
- Utilized PostgreSQL for reliable data storage and management, optimizing query performance and ensuring data consistency and integrity.
- Implemented Celery and Redis for asynchronous processing of different tasks.

Recipe API

Python, Django Rest Framework

- Developed a Recipe App API using Django Rest Framework, providing endpoints for creating, retrieving, updating, and deleting recipes. Implemented CRUD operations to manage recipe data effectively.
- Implemented token authentication for APIs, ensuring secure access to endpoints. Utilized Django Rest Framework's token authentication system to authenticate and authorize users when interacting with the API.
- Documented API endpoints and usage instructions for developers, enhancing usability and facilitating integration with frontend applications or other services using Swagger

TECHNICAL SKILLS

- | | |
|-------------------------|---|
| • Python, Django | • REST APIs |
| • C, C++ | • MySQL, PostgreSQL |
| • HTML, CSS, JavaScript | • Familiar with GIT, GITHUB and version control |

EDUCATION

Samriddhi College
Bsc. CSIT

Lokanthali, Bhaktapur, Nepal
OCT 2018 – DEC 2023