Sunil Nepali

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Summary

Results-driven full-stack developer with 1.5 years of experience, proficient in backend and frontend technologies. Committed to optimizing code efficiency and contributing to innovative, collaborative projects.

Experience

Full Stack Developer   Jan 2024 – Present
Buddha Tech   Kathmandu, Nepal

- Developed and maintained a robust system for an airlines project using Python, Django, and FastAPI, with a focus on clean and secure code.
- Built efficient and dynamic UIs using React, Next.js, Redux, and TypeScript
- Utilized Git and enhanced Linux proficiency with microservices architecture.
- Optimized code efficiency and enhanced team collaboration.

Junior Python Developer   Dec 2023 – Jan 2023
Code Himalaya   Kathmandu, Nepal

- Developed reliable APIs for successful project implementation.
- Collaborated effectively, contributing to efficient teamwork and communication for faster project completion ahead of schedule.
- Implemented Docker for smooth and reliable solution delivery.
- Proficient in backend technologies: Celery, Redis, Logger, Cookiecutter.

Education

Triton College   Kathmandu, Nepal
Bachelor of Computer Application   2019 – 2024
Courses: Operating Systems, Web Development, DBMS

Premier College   Kathmandu, Nepal
+2 Management- Computer Science   2017 – 2019
Courses: Ms Word, Ms Excel, PowerPoint, C

Projects

Movie Ticketing System with complete API: *Python, Django,PostgreSQL,front-end, Git*   Source Code

- Developed a movie ticket booking web app using Django and RESTful APIs
- Implemented user authentication and seat availability tracking.
- Designed efficient database models for movies, cinema halls, and bookings.
- Added asynchronous ticket booking using Celery and Redis to handle background tasks efficiently
- Integrated Redis for caching and PostgreSQL for data storage

Technical Skills

Languages	:	Python, JavaScript, TypeScript, HTML, CSS
Frameworks	:	Django, FastAPI, React.js, Next.js
Libraries	:	Material, Redux, React Router
Databases	:	PostgreSQL, MySQL
Tools and OS	:	Git, Gitlab, Docker, Linux
Other skills	:	Interpersonal, Time Management, Ability to work independently, Communication

Certifications

- Python/Django Certification - Broadway Infosys (May 2021)