Dipendra K M

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Technical Skills

Languages and Databases: Python, Java, C#, PostgreSQL and MySQL
Web Framework: Django**,** ASP.NET Core**,** React, Tailwinds, and Django Rest framework
DevOps tools: AWS, Docker and GIT

Experiences

Alpha Teds Pvt. Ltd   **April 2021 – Nov 2023**
Web Developer   *Kathmandu, Nepal*

- Built and maintained over **10+** user-friendly web applications and APIs using Django and Django REST Framework for companies like RootHimalayan Travels and Tours and IIT Nepal.
- Integrated 10+ third-party API and local payment gateway services E-Sewa and Khalti, Enhancing application functionality and reducing the development time by 20%.
- Designed and managed databases (PostgreSQL/MySQL) to ensure efficient data storage and retrieval.
- Containerized applications using Docker, streamlining development workflows and ensuring consistent environments across development, staging, and production
- Implemented secure user authentication and authorization systems with different Django permission features, reducing security vulnerabilities.

Suga Incorporation Inc.   **October 2018 – March 2021**
Full Stack Developer   *Kathmandu, Nepal*

- Built and delivered 15+ full-stack web applications using Django, Django REST Framework, and front-end technology React.
- Collaborated with UI/UX teams to design responsive, cross-browser-compatible front-end interfaces, increasing user satisfaction scores.
- Built RESTful APIs to support seamless communication between front-end and back-end systems, enabling real-time data handling for over 50k users.
- Worked with Git version control and contributed to CI/CD pipelines, reducing deployment times by 20%.

Personal Projects

Entrance Prep – Web Application | *Python, Django and, PostgreSQL* | https://github.com/danish703/entranceprep

- Developed a web application for students preparing for entrance exams, utilizing **Python** and **Django** for the backend and **HTML**, **CSS**, and **JavaScript** for the front end.
- Designed and optimized the PostgreSQL database for efficient data retrieval. Implemented user authentication, exam tracking, and personalized test preparation tools.

LMS – Web Application | *Python, Django, and, PostgreSQL* l https://github.com/danish703/lms

- Developed an LMS using **Python** and **Django**, enabling seamless course management
- Implemented features such as course creation, enrollment, and progress tracking.
- Integrated RESTful APIs and optimized the PostgreSQL database, enhancing performance

Education

Lambton College   **2024 – Present**
PG in Full Stack Software Development   Ontario, Canada

Tribhuvan University   **2013 – 2017**
Bachelor in Computer Science and Information Technology   Kathmandu, Nepal