BARUN YADAV
Designation

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Computer Science Engineering student with a focus on backend development. Proficient in Python, Node.js, Django, GitHub, and Postman. Skilled in API design, database management, and system architecture, committed to building scalable and reliable backend solutions.

EXPERIENCE

Restaurant Management System: Crafted a dynamic web app to streamline inventory tracking, order   management, and staff scheduling, leveraging Python and Django for seamless functionality.

Learning Management System: Designed an intuitive LMS with features like course enrollment, quizzes, and   progress tracking, powered by RESTful APIs for real-time data interaction

EDUCATION

Bachelor Bhopal *People's University* July 2019 - June 2023

Computer Science Engineering
CGPA (8.28 ,Distinction)

NEB Kathmandu *Southwestern State Secondary School* Jun 2017 - Apr 2019

Physics in the Science Faculty
CGPA(2.69)

SEE Kathmandu *Kathmandu New Castle School* May 2005 - Apr 2017 GPA (2.70)

PROJECTS

Project Name

Learning Management System and **Restaurant Management System** are built using the **Django Rest Framework (DRF)**, employing CRUD (Create, Read, Update, Delete) operations for efficient backend development. These systems are designed to handle data management seamlessly, ensuring robust and scalable functionality.

Role-Based User Management: Efficient handling of different user roles such as students, teachers, admins, and restaurant staff.
Data Management: Seamless Create, Read, Update, and Delete operations for managing courses, orders, and inventory.
Dynamic Analytics: Insights into student performance and restaurant sales trends.
Inventory Tracking: Streamlined resource management for e-learning materials and restaurant stocks.

https://github.com/baruny11/

ACHIEVEMENTS

Developed scalable projects using **Django Rest Framework**, mastering CRUD operations.
Delivered clean, user-friendly interfaces with responsive design and real-time features.
Automated tasks, improving efficiency and saving time.
Adapted solutions to meet diverse needs, showcasing versatility and problem-solving skills.

TRAINING/CERTIFICATIONS

Python with Django 2025 *Mind Risers Consortium*

Focusing on building robust APIs and mastering CRUD operations. Gained expertise in backend development, database integration, and delivering scalable, user-friendly solutions.

https://www.mindrisers.com.np/certicate/validate/MR-81048-PD

AWARDS

SKILLS

Python & Django: Skilled in developing web applications with Python and the Django framework.

Database Management: Experience with Django ORM for database integration.

Web Development: Proficient in building and deploying dynamic web apps.

Problem Solving: Efficient debugging and code optimization. **Version**

Control: Familiar with Git for collaborative projects.

LANGUAGE

English, Nepali, Hindi etc

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