KRISHNA JAISWAL

Backend Web Developer (Python | LMS Systems)
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PROFESSIONAL SUMMARY

Backend-focused Python Developer with expertise in LMS platform development, RESTful API design, JWT authentication, database optimization, and cloud-based systems. Experienced with Django, DRF, AWS S3, and data analytics tools. Seeking backend roles focused on scalability, security, and performance.

CORE SKILLS

Python, Django, Django REST Framework, REST APIs, JWT Authentication, MySQL, SQL Optimization, AWS S3, Git, NumPy, Pandas, Matplotlib, Seaborn, Power BI

PROJECT EXPERIENCE

LMS Core Backend System: Developed scalable LMS APIs with course, lesson, enrollment modules, JWT authentication, search, pagination, and optimized database queries.
Online Quiz API: Built timed quizzes, scoring logic, and secure result endpoints.
Video Upload & Streaming: Implemented AWS S3 based secure video upload and access control.
Notifications & Reporting: Created email notifications, daily reports, and admin dashboard APIs.

DATA ANALYSIS PROJECTS

Netflix Data Analysis, Apple Stock Analysis, E-commerce Sales Analysis, AI Live Assistant

CERTIFICATIONS & BADGES

Python Programming & MySQL, Django Backend Development, Advanced Power BI, AI/ML Fundamentals, Data Visualization Libraries, Kaggle Badge, Microsoft Badge

EDUCATION

Bachelor of Computer Applications (Ongoing) – Government College, Narela, Bhopal (Expected July 2027)
12th (Biology) – Holy Angel's Kids Academy, Bhopal (2024)
10th – Holy Angel's Kids Academy, Bhopal (2022)