

John Doe

Python Backend Developer

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Professional Summary

Passionate Python Backend Developer with 3+ years of experience in building robust web applications. Proficient in RESTful APIs, Django, Flask, and database management. Skilled in designing scalable systems and deploying them on cloud infrastructure. Eager to contribute to innovative backend systems and services.

Technical Skills

Languages: Python, JavaScript

Frameworks: Django, Flask, FastAPI

Databases: PostgreSQL, MongoDB, MySQL

Tools: Git, Docker, Postman, Jenkins

Cloud: AWS (EC2, S3, Lambda), Heroku

Other: REST APIs, Microservices, Unit Testing, Agile, CI/CD

Projects

1. Resume Screening System (AI/ML Based)

Developed a web application to automatically screen resumes using Natural Language Processing and cosine similarity. Used Node.js for backend APIs, React for frontend, and MongoDB for data storage. Integrated resume parsing and ranking logic to filter best candidates based on job descriptions.

2. Project Management Tool (MERN Stack + AI)

Built a full-stack project management platform with React, Node.js, and MongoDB. Implemented smart recommendations, risk alerts, and a chatbot assistant using AI modules. Enabled real-time task updates and team collaboration features.

3. Diabetes Prediction System

Developed a machine learning model using Python to predict diabetes based on user inputs. Created a web interface for predictions using Flask. Stored patient prediction history and scores in a database for analysis.

Education

Master of Computer Applications (MCA), XYZ University

Specialization: Python, AI & Data Science

Year: 2023