

ABDUS SAMI

Cloud Native Backend Engineer

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ABOUT ME

Backend developer specializing in Python, Django, Django REST Framework, and PostgreSQL with practical experience building and deploying production-ready applications. Experienced in secure REST API development, JWT authentication, role-based access control, system design fundamentals, Dockerized deployments, and Linux server administration using Gunicorn, Nginx, and AWS EC2.

PROJECTS

Production-Ready E-Commerce Backend

- Developed scalable REST APIs for authentication, products, carts, and orders using Django REST Framework.
- Implemented JWT authentication, RBAC, PostgreSQL database design, and backend architecture.
- Containerized with Docker and deployed on AWS EC2 using Gunicorn and Nginx. Client Portfolio Website Deployment
- Delivered and deployed a production website for a real client with custom domain and DNS configuration.
- Managed Linux server deployment and Git-based version control.

Fundarising Management System

- Built a full stack fundarising applicaiton with payment integration and delivered to US Client.
- Designed REST APIs and system architecture.
- Tech stack : Django REST Framework, PostgreSQL, AWS EC2

Technical Skills

- Python • Django • Django REST Framework
- PostgreSQL • Redis • REST APIs
- JWT Authentication • Role-Based Access Control (RBAC)
- System Design Fundamentals • API Design • Database Design
- Docker • Gunicorn • Nginx • AWS EC2
- Linux • Git • GitHub

Education

Bsc. in Computer Science and Engineerig

Daffodil International University

Experience

Freelance Backend Developer • Built secure backend services and REST APIs using Django and Django REST Framework. • Designed database schemas, integrated PostgreSQL, and deployed applications to production Linux servers.

ADDITIONAL INFORMATION

- Languages: English (Professional proficiency), Hindi and Bengali