Naveen Banoth

Backend Developer

6309069639 • banothnaveenbsc@gmail.com • linkedin.com/in/naveentej2142

Warangal, Telangana State

Summary

Proven Backend Developer with over 3 years of experience in Python, Django, and REST API development, specializing in scalable microservices and secure backend systems. Proficient in SQL database management and cross-functional collaboration, with basic expertise in HTML and CSS for front-end integration. Committed to optimizing system performance, enhancing user experience, and ensuring data integrity through innovative backend solutions.

Experience

Python Developer *02/2022 – Present*
Optic Bee Soft Tech Pvt Ltd *India*

- Engineered microservices for the Argos web application using Python, Django, and Django REST Framework (DRF), reducing server response time by 30% and supporting 10,000+ monthly users.
- Designed 30+ views and templates with Django, streamlining backend functionality and enabling 20% faster front-end integration using HTML and CSS basics.
- Developed and optimized REST APIs and SQL database models, increasing application scalability to handle 50,000+ daily transactions on the Argos platform.
- Performed rigorous testing and optimization of backend services, achieving 99.9% uptime and improving system reliability for critical operations.
- Partnered with cross-functional teams to integrate backend systems with front-end interfaces, reducing integration errors by 25% through effective collaboration.
- Enforced security best practices, including user authentication and data encryption, protecting sensitive data for over 5,000 users on the Argos platform.
- Authored detailed technical specifications and deployment documentation, cutting onboarding time for new developers by 15%.
- Provided ongoing support for backend systems, resolving 95% of critical issues within 24 hours to ensure uninterrupted business processes.

Education

B.Sc in Computer Science *08/2018 – 05/2021*
Siddhartha Degree & P.G. College *India*

Skills

- Python, Django, Django REST Framework, Flask
- REST APIs, Microservices, SQL, Web Scraping
- HTML (Basic), CSS (Basic), JIRA, Argus, Nexus, E-commerce

Projects

E-commerce Inventory Sync System *06/2023 – Present*
Optic Bee Soft Tech Pvt Ltd, India

- Architected a real-time inventory synchronization system for an e-commerce platform using Python, Django, and REST APIs, enabling 15+ retail clients to manage stock across 500+ stores.
- Optimized SQL database queries, reducing inventory update latency by 40% and ensuring accurate stock levels for 100,000+ products.
- Integrated third-party APIs for seamless data exchange, improving sync accuracy by 98% and minimizing stock discrepancies.
- Enhanced system reliability through automated testing, achieving 99.5% uptime during peak sales periods.

Hospital Management System *04/2022 – 05/2023*
Royal Brisbane and Women's Hospital, Australia

- Designed and deployed a system to digitize front-office management, reducing patient data processing time by 40% using Python and Django.
- Developed software for managing patient information, enabling 50+ staff members to retrieve data 35% faster with SQL database optimization.
- Integrated secure user authentication, ensuring 100% compliance with patient data privacy standards for 10,000+ records.
- Implemented features for adding, updating, and retrieving patient and doctor details, increasing operational efficiency by 25%.

Key Achievements

- Led the Hospital Management System project, computerizing front-office operations for Royal Brisbane and Women's Hospital, boosting staff productivity by 30%.
- Optimized Argos platform backend, achieving a 30% reduction in server response time and supporting 10,000+ monthly users.
- Developed the E-commerce Inventory Sync System, enabling 15+ retail clients to manage inventory across 500+ stores with 98% sync accuracy.

Professional Development

- Completed online course on "Advanced Python for Backend Development," enhancing skills in microservices and API optimization, 2022.
- Participated in a workshop on "REST API Best Practices," improving API design efficiency, 2023.