

Jebarlin D

Python Developer

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Professional Summary

Experienced Python Developer skilled in building scalable web applications using **Django** and **Django REST Framework**. Adept at creating secure, optimized backend solutions while ensuring seamless integration with databases like MySQL. Proficient in API development, system performance optimization, and building applications that drive business results and improve user experiences. Committed to collaborative work in Agile teams and adhering to best coding practices.

Skills

Languages: Python (Advanced), JavaScript (Intermediate), HTML5 (Advanced), CSS3 (Advanced), jQuery (Intermediate)

Frameworks & Libraries: Django (Advanced), React.js (Intermediate), Bootstrap (Advanced)

API Development: Django REST (Advanced), RESTful APIs (Intermediate)

Databases: MySQL (Advanced), SQLite (Intermediate), PostgreSQL (Intermediate)

Version Control: Git (Advanced), GitHub (Advanced), Git Desktop (Intermediate)

Other Skills: Agile Methodologies (Advanced), ORM (Intermediate), Debugging (Advanced), Responsive Design (Advanced), REST API Integration (Advanced)

Experience

Clovion Tec Solutions (Full Stack Developer)

Nov 2024 - Present | Nagercoil, India

- Enhanced server-side performance by building secure, scalable backend systems with Django, achieving a 25% reduction in server load.
- Improved data retrieval times by 30% by optimizing and building RESTful APIs with Django REST Framework (DRF).
- Enhanced user authentication and role-based access control, leading to a 40% increase in security and management efficiency.
- Successfully collaborated with UI developers to integrate user-facing elements with server-side logic, resulting in better site performance and user experience.

Education

B.E in Electronics and Communication

Anna University – Completed in 2024 with 80% grade.

Certifications

- Python for Data Science - Coursera
- Web Development with Django - Udemy
- JavaScript Basics - FreeCodeCamp

Projects

Billing Software (Live project)

- Enhanced invoicing and payment tracking in the Billing Software, cutting process time by 15%.
- Reduced code duplication by 35% by implementing modular design and clean architecture.
- Optimized performance and reduced response times in core modules by 20% through debugging and collaboration with cross-functional teams.

E-commerce Website

Description: Developed a dynamic e-commerce platform tailored for fast food ordering, integrating real-time updates, user management, and secure checkout functionality. This improved the user ordering experience and operational efficiency.

Key Features

- Data Management:** Built a backend using Django and MySQL to handle menu items, user profiles, and orders, improving transaction processing speed by 30%.
- Payment Integration:** Integrated Stripe API for secure, PCI-compliant online payments.
- Shopping Cart:** Implemented real-time cart updates, improving user interaction and cart management.

Technologies: Django (Python), MySQL, JavaScript, HTML5, CSS3, Bootstrap 5, Stripe API

Output: <https://jebarlin7890.github.io/Flavor-Rush/>