

BHARATH A

Python Developer | Django & REST API Developer | Backend Developer
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PROFESSIONAL SUMMARY

Results-driven **Python Developer and Full Stack Engineer with 2.5+ years of experience** designing, developing, and maintaining scalable web applications and backend systems. Experienced in **Python, Django, REST APIs, SQL databases, and full-stack application development** with exposure to automation, debugging, and system analysis. Skilled in **analyzing business requirements, identifying system enhancements, and implementing efficient software solutions** in Agile environments. Proven ability to build production-ready applications, optimize backend performance, and deliver reliable systems. Seeking to contribute to enterprise application development and automation initiatives while adhering to industry standards and best practices.

CORE SKILLS & EXPERTISE

Programming & Development

Python • Django • Django REST Framework

Backend & Application Development

RESTful API Development • Client-Server Applications • Application System Design • Microservices Architecture

Automation & Tools

Python Automation • Selenium (basic exposure) • Debugging & Testing • Script Development

Database & Data Management

SQL • MongoDB • Database Design • Query Optimization • Data Processing

DevOps & Version Control

Git • GitHub • Bitbucket • Jenkins • CI/CD • VPS Deployment

Software Engineering Practices

Agile Development • System Analysis • Debugging • Code Optimization • Application Testing

Additional Knowledge

Machine Learning Basics • NLP Concepts • GenAI Exposure • Software Development Lifecycle (SDLC)

PROFESSIONAL EXPERIENCE

Full Stack Developer

Jul 2025 – Present

Mckbytes Technologies | Vellore

- Developed and maintained a **real estate management platform** using **Django, JavaScript, and SQL** supporting property listing and booking workflows.
- Built backend **RESTful APIs** for **property management, authentication, and data processing**.
- Implemented **search filters, booking functionality, and admin dashboards** for real-time property management.
- Designed scalable **database schemas and optimized SQL queries** for efficient data retrieval.
- Performed **debugging, system testing, and code optimization** to improve application reliability and performance.
- Collaborated with cross-functional teams to ensure **secure and scalable production deployments**.

Junior Software Engineer

Feb 2024 – Jun-2025

DX Enablers Private Limited | Vellore (Remote)

- Implemented **authentication mechanisms including JWT and OAuth** for secure application access.
- Participated in **Agile sprint cycles**, collaborating with development teams to deliver application features.
- Conducted **debugging, troubleshooting, and performance optimization** for production systems.
- Analyzed system requirements and implemented **application enhancements based on business needs**.
- Ensured code quality by following **software engineering best practices and version control workflows**.

PROJECTS

Hotel Room Inventory & Channel Management System

Technologies: Python | Django | REST APIs | MySQL | Third-Party APIs

- Developed a centralized backend system to manage hotel rooms, availability, properties, and bookings.
- Built API-driven workflows to synchronize room availability across multiple booking platforms and prevent double bookings.
- Designed database models and backend business logic for booking and inventory management.

Wopper.in — E-Commerce Platform

Technologies: Python | Django | Django REST Framework | MySQL | Razorpay

- Developed a production e-commerce platform with product management, OTP authentication, orders, payments, and admin management.
- Integrated Razorpay payment gateway and developed REST API-based backend functionality.
- Designed database models for users, products, orders, payments, and business operations.

Billing Management System

Technologies: Django, Django REST Framework, SQL

- Developed a business billing platform supporting **invoice generation, stock tracking, and customer management**.
- Implemented backend services for **expense management and service tracking**.
- Built secure **database structures for financial and operational data management**.

Inventory Management System

Technologies: Python | Django | Django REST Framework | MySQL

- Developed a database-driven inventory management application using Python and Django.
- Implemented product creation, stock tracking, listing, and inventory operations.

WEB PROJECTS

- wopper.in | srivarammanamalai.com | squarebox.click | daascomputers.com | 3dotworld | baystatebenefits.com | totalinspectionsservices.info

CERTIFICATIONS

- Python (Livewire) | MySQL for Developers (Geekster)

EDUCATION

B.Tech in Computer Science and Engineering
SRM Institute of Science and Technology

2020 - 2024