

Summary

Highly skilled and detail-oriented Python Django developer with 1 year of experience in developing and deploying enterprise-level applications. Proficient in Python, Django, and SQL. Demonstrated expertise in software development methodologies, database management systems, and version control (Git). Proven ability to deliver high-quality code and work effectively in a team-based environment.

Education

IGNOU University <i>Bachelor of Journalism and Digital Media</i>	Expected Jul 2028 Vadakara, Kerala
GVHSS Vengara <i>Journalism and Computer Application</i>	2021-2023 Vengara, Kerala

Experience

Self Stack <i>Python Developer</i>	Aug 2023 - Recent Calicut, Kerala
<ul style="list-style-type: none">Developed and refined web applications using Python and Django, ensuring scalability and efficiency.Created RESTful APIs with Django REST framework for seamless frontend-backend communication.Conducted code reviews to enhance code quality and maintain standards.Executed unit tests and system testing to ensure software reliability and performance.	

Projects

Hospital Management <i>Python, Django, PostgreSQL, HTML, CSS, Bootstrap</i>	
<ul style="list-style-type: none">Developed a Django-based web application for hospital and patient management.Implemented CRUD operations, user roles, and permissions in the admin panel.Designed appointment scheduling, secure Razorpay payments, and email OTP login.Deployed on AWS EC2 with Route 53 for DNS management.Conducted unit and system testing for reliability and security.	
Library Management System <i>Python, Django REST framework</i>	
<ul style="list-style-type: none">Developed a backend API using Django REST framework for secure access to library resources.Implemented JWT token-based authentication for secure login and access control.Enabled CRUD operations for library resources like books, authors, and categories.Used Postman for API testing and validation.	

Technical Skills

Languages: C, Java, Python, JavaScript
Frameworks: Django, Bootstrap
Technologies and Tools: VS Code, Git, GitHub, PyCharm, Razorpay, Nginx, Figma, Notion, Postman, Debug Toolbar, Celery, Redis, Vercel, JWT
Concepts: OOP, Compiler, Interpreter, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, API, Database Optimization, Agile Methodology

Soft Skills

Teamwork: Collaborative team player with experience working in agile environments.

Time Management: Efficient in managing multiple tasks and meeting deadlines.

Adaptability: Quick learner who adapts to new technologies and environments.

Self-Learning: Demonstrated ability to learn new concepts and technologies independently.