

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 Intern</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** | *Python, Django, PostgreSQL, HTML, CSS, Bootstrap*
- 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** | *Python, Django REST framework*
- 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.