

## Summary

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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

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### IGNOU University

*Bachelor of Journalism and Digital Media*

### GVHSS Vengara

*Journalism and Computer Application*

Expected Jul 2028

Vadakara, Kerala

2021-2023

Vengara, Kerala

## Experience

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### Self Stack

Aug 2023 - Recent

*Python Developer*

Calicut, Kerala

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

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### 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

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**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

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**Communication:** Ability to convey information effectively to both technical and non-technical stakeholders.

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

**Problem-Solving:** Strong analytical skills and ability to troubleshoot and resolve issues efficiently.

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

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