

Eswardas K Nair Python Backend Developer

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 GitHub  LeetCode  Portfolio

PROFILE

Detail-oriented Backend Developer with a strong technical foundation in Python, Django, and SQL. Certified in Backend Development with a consistent track record of solving complex algorithmic problems on LeetCode and HackerRank. Possesses a disciplined work ethic with a focus on end-to-end delivery and code optimization. Adept at rapidly mastering new technologies and applying them to build secure, scalable APIs.

EDUCATION

Bachelors of Computer Application, Ideal College for Advanced Studies 2021/11 – 2023/05

Masters of Computer Application, MES College of Engineering 2024/08 – Present

SKILLS

Hard skills

- **Languages:** Python, SQL
- **Frameworks:** Django, Django REST Framework (DRF)
- **Databases:** PostgreSQL, MySQL, Django ORM
- **Core Concepts:** REST APIs, Data Structures & Algorithms (DSA), OOP
- **Tools:** Git, GitHub, Postman

Soft Skills

- Algorithmic Intuition
- Data-Driven Decision Making
- Rapid Technology Adoption
- Solution-Oriented Execution
- Root Cause Analysis

PROJECTS

ScholarSync : A Student Collaboration and Learning hub

ScholarSync is a collaborative platform, primarily developed in Python with HTML components, designed to help scholars, researchers, and students stay organized and connected. The project facilitates the management and synchronization of academic activities such as document sharing, research tracking, collaboration, and communication among scholarly communities.

LMS (Library Management System)

Architected a robust backend using Django REST Framework (DRF), delivering optimized REST APIs for user and inventory management. Enhanced system performance through SQL query optimization and integration testing.

Office Employee Management System

Developed a scalable web application using Python and Django to streamline employee data entry and departmental organization. Designed a responsive user interface using Bootstrap and CSS.

CERTIFICATES

**Python Back End
Developer**
At Besant technologies

**Python Web
Development**
At L&T EduTech

**Deloitte Australia - Data
Analytics Job Simulation
Certificate**

LANGUAGES

- English
- Malayalam
- Hindi