

ARJUN K

PYTHON FULL STACK DEVELOPER

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Portfolio: <https://arjunkothanath.github.io/ARJUN-S-FOLIO/>

Location: Thrissur, Kerala, India

PROFESSIONAL SUMMARY

Python Full Stack Developer with experience building scalable web applications using Django, MySQL, and REST APIs. Skilled in backend development and clean frontend design. Ready to contribute high-quality, maintainable code in collaborative environments. Also eager to apply analytical and project management skills to operations and management roles.

TECHNICAL SKILLS

Languages: Python, JavaScript, C

Web Technologies: HTML5, CSS3, Django, REST API

Tools & Platforms: Git, Figma, Canva, VS Code

Database: MySQL, SQLite

Soft Skills: Adaptability, Teamwork, Communication, Problem Solving

EXPERIENCE

INTERNSHIP IN PYTHON DJANGO FULL STACK

June 2025

Thrissur , India

ZIUKA INFOTECH

- Developed dynamic web applications with Django, Python, and MySQL.
- Designed and integrated REST APIs for real-time data handling.
- Collaborated on frontend styling with HTML, CSS, and JavaScript.

INTERNSHIP IN PYTHON WITH AI

September 2024

Thrissur , India

GRAPESGENIX TECHNICAL SOLUTIONS PRIVATE LIMITED

- Maintained and improved Django-based backend systems.
- Implemented database models and views to support AI-integrated features.
- Gained exposure to AI concepts and web deployment best practices.

EDUCATION

Bachelors in Computer Science and Engineering, THEJUS ENGINEERING COLLEGE

2022 — Present

Vellarakkad, India

- Studied core CS subjects including algorithms, database systems, and web development. Gained hands-on experience in Python, and software engineering through academic projects and team-based assignments.

12th Standard, GHSS PANJAL

2020 - 2022

Thrissur, India

- Completed computer science including physics, chemistry, and mathematics

PROJECTS

INFRAGUARD – CITY INFRASTRUCTURE MAINTENANCE TRACKER, ZIUKA INFOTECH

Sep 2025

- Developed a city-scale maintenance tracker enabling residents to report and monitor infrastructure issues in real time, improving communication with authorities.
- Built modular admin, client, and agent panels using Django and MySQL to manage, assign, and prioritize repair tasks efficiently.
- Integrated analytics and reporting tools to support decision-making and enhance response times for maintenance operations.

PROJECTS

TENDER MANAGEMENT SYSTEM (E-SOURCING SOLUTION), ZUIKE INFOTECH

Aug 2025

- Developed a web-based E-Sourcing platform to automate tender creation, submission, and evaluation, improving efficiency and transparency in procurement.
- Implemented role-based modules for administrators, vendors, and evaluators using Django and MySQL to ensure secure and organized tender management.
- Applied RDBMS and Object-Oriented Programming principles to build a scalable, modular system with centralized data handling and reporting features.

CAMPUSECOTRACK – CAMPUS WASTE MANAGEMENT SYSTEM, ZUIKE INFOTECH

Jun 2025

- Developed a campus waste management platform using Django and MySQL to track bin status, schedule collections, and promote eco-friendly waste disposal.
- Designed user and admin modules for real-time monitoring, feedback submission, and efficient staff coordination.
- Applied Object-Oriented Programming and RDBMS principles to create a scalable, maintainable system supporting sustainability and automation.

SMART LOGISTICS AND FLEET MANAGEMENT SYSTEM, ZUIKE INFOTECH

Jul 2025

- Developed a web-based logistics management platform using Django and MySQL to automate fleet operations, route optimization, and real-time vehicle tracking.
- Built modules for administrators, drivers, and managers to manage shipments, monitor performance, and ensure transparency in deliveries.
- Applied Object-Oriented Programming and RDBMS concepts to design a modular, scalable system improving coordination and resource utilization.

ONLINE STUDENT ATTENDANCE SYSTEM, THEJUS ENGINEERING COLLEGE

Feb 2025 to Apr 2025

- Developed a secure web-based attendance management system using Django and MySQL for students and faculty.
- Automated daily attendance tracking and report generation to reduce manual errors and save administrative time.
- Implemented authentication and session-based access to ensure data privacy and user role segregation.

CERTIFICATES & COURSES

- PYTHON FOR BEGINNERS COURSE IN DEPTH, **UDEMY**
- INTRODUCTION TO GENERATIVE AI CONCEPTS, **MICROSOFT**

AWARDS

WINNER, HACKHARVEST 25 – THEJUS ENGINEERING COLLEGE

Feb 2025

ADDITIONAL DETAILS

Languages Known: English, Malayalam, Tamil