

# 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.

### 12<sup>th</sup> 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

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### 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

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

## AWARDS

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### WINNER, HACKHARVEST 25 – THEJUS ENGINEERING COLLEGE

Feb 2025

## ADDITIONAL DETAILS

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**Languages Known:** English, Malayalam, Tamil

**Hobbies:** Gaming, Listening to Music, Driving, Cooking