

OBJECTIVE

Backend developer skilled in Python, Django, Flask, and MongoDB, with experience in building RESTful APIs and secure, scalable systems. Looking to contribute to impactful backend development projects in a growth-focused environment. Eager to apply problem-solving skills to real-world backend challenges and learn from industry best practices.

Skills

Languages Python, Java, JavaScript, bash	Frameworks Flask, Django, React	Tools & Platforms Git, Linux, Postman, GitHub, REST API
Databases MySQL, MongoDB	Security Awareness: Familiar with OWASP Top 10 and secure coding practices	

Projects

CleanConnect – Mini Project – Smart Waste Disposal Tracker – Personal Project –

December 2024

- Developed a real-time web app to improve waste collection coordination between garbage truck drivers (admins) and residents (users).
- Used **Firestore Authentication** for secure sign-up/login and **Firestore Realtime Database** to sync driver location data.
- Implemented browser **Geolocation API** for drivers to share live location tied to their area pin code.
- Created dynamic dashboards for users and admins using **HTML, CSS, and JavaScript**.
- Enabled users to view nearby active drivers in real time and prepare for timely waste disposal.

UTA Enrolment USING MongoDB – Personal Project –

June 2025

- Developed secure user authentication using **Flask-WTF** and **CSRF** protection.
- Used MongoDB to manage user, course, and enrolment data.
- Created separate dashboards for admin and users based on pin code validation.
- Implemented session-based login and flash messaging system.
- Handled duplicate key errors and password mismatches for old and new users.
- Implemented **RESTful API** endpoints for CRUD operations on user data.

Personal Portfolio Website – Personal Project – Ongoing

July 2025

- Built a personal portfolio website using **Django** (backend) and **HTML, CSS, JavaScript** (frontend).
- Showcases personal and academic projects with descriptions and GitHub links.
- Implemented Django models and templates to manage and render dynamic content.
- Designed layout for desktop view; mobile responsiveness to be added in future updates.
- Planning deployment with custom domain integration.

EDUCATION

BACHELOR OF ENGINEERING – Information Science and Engineering
Acharya Institute of Graduate Studies – BENGALURU
December 2022 - October 2026
CURRENT CGPA: 8.42