Akshay E

Software Engineer — Python Developer

Calicut, Kerala | +91 8075951964 | akshay.e.elayadath@gmail.com | GitHub: akshay55518

Professional Summary

Python Developer with experience in **Django, Flask, REST APIs, SQL optimization, and backend systems**. Skilled in building scalable web applications, database-driven APIs, and admin panels. Strong problem-solving and debugging skills with an engineering background.

Technical Skills

Programming Languages: Python, JavaScript
Frontend: HTML, CSS, Angular, React, Tailwind CSS, Bootstrap, jQuery
Backend Frameworks: Django, Flask, Node.js (basic)
Databases: MySQL, MongoDB, SQLite
Tools & Version Control: Git, GitHub, GitLab, Postman, Docker
Other Software: AutoCAD, Revit, Adobe Photoshop, Adobe Illustrator

Experience

Python Developer, Protec   Jul 2025 – Present

- Built **Employee & News Management Systems** with Django CRUD APIs and pagination.
- Integrated Google Analytics in Django Admin; optimized queries for performance.
- Resolved backend issues (CSRF, 404/500) improving system reliability.

Python Developer Trainee, Quest Innovative Solutions   Jun 2023 – Feb 2024

- Completed training in Python, OOP, and data structures.
- Built Django/Flask apps with CRUD, authentication, and REST APIs.

Projects

Emalayalee Admin Panel — Django REST, MySQL

- Developed CRUD APIs for news, ads, and user roles with JWT authentication.
- Reduced content management time by 40% with workflow optimizations.

Portfolio Website — React, TailwindCSS

- Built responsive portfolio website showcasing projects and skills.
- Used modern animations and clean UI for better UX.

Movie App — React, TailwindCSS, TMDB API

- Created responsive movie browsing app with live API data, search, and filter.

Ekart – E-commerce Platform — Django, React, PostgreSQL

- Built scalable e-commerce app with cart, checkout, payments, and JWT authentication.
- Designed REST APIs in Django and integrated with React frontend.

Student Management App — Django

- Managed student records, grades, and attendance with role-based access.

Education

B.Tech in Mechanical Engineering   2017 – 2021
Calicut University, Institute of Engineering and Technology

Languages

English, Malayalam, Hindi