

AJAYKUMAR P

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SUMMARY

Enthusiastic and detail-oriented Computer Science Engineering graduate with a strong foundation in Programming, and Web development. Passionate about solving real-world problems through technology. Quick learner with hands-on experience in Programming and Project Management. Seeking an entry-level role to apply my skills and contribute to a dynamic team.

TECHNICAL SKILLS

- **Programming Languages** - Python, OOPS, Flask, Django, HTML, CSS, Javascript, Bootstrap, Oracle SQL, SQLite 3
- **Soft Skills** - Good Communication, Agile Methodologies, Problem Solving, Project Management, Team Work, Strategic Thinking, Team Collaboration

PROJECTS

AUTOMATIC STREET LIGHT FAULT DETECTION AND LOCATION TRACKING

- Developed an IoT-based system for automatic detection of street light faults, ensuring real-time
- monitoring and precise fault location tracking.
- Implemented sensors and GPS modules to detect malfunctions and accurately transmit fault location data to a centralized management system.
- Enhanced operational efficiency by reducing manual inspection efforts, facilitating quick maintenance.

STUDENT MANAGEMENT SYSTEM

- Built a web-based application to manage student records, attendance, and course details using Django, Python, and SQLite3.
- Implemented CRUD operations, user authentication, and role-based access (admin, teacher, student) for secure data management.

EDUCATION

DEGREE

Bachelor of Engineering

- Varuvan Vadivelan Institute of Technology - Anna University.
- Computer Science Engineering CGPA (7.97).

Dharmapuri, TN

2020-2024

ADDITIONAL INFORMATION

Certifications: Full stack Development With Python - Jspiders, National Conference on NCCIS2K24.

Languages Known: Tamil, English.

Area of Interest: Web Development, Cloud, Data Science, Project Management, Cyber Security.