UVARAJAN D

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OBJECTIVE:

Aspiring web developer with expertise in Python frameworks and frontend development, seeking to contribute to innovative projects in a dynamic tech environment.

EDUCATION:

- Bachelor of Technology in Computer Science and Engineering from Manakula Vinayagar Institute of Technology, Puducherry (2026). CGPA - 8.2 (as of Semester 5)
- Completed HSC from CK School of Practical Knowledge Matric Higher Secondary School, Cuddalore (2022). Percentage - 95%
- Completed SSLC from CK School of Practical Knowledge Matric Higher Secondary School, Cuddalore (2020). Percentage - 92%

SKILLS:

- **Programming Languages:** Python, Java, C, C++, JavaScript, SQL
- **Framework & Libraries:** Fastapi, Django, Flask, Bottle, React JS
- **Tools:** Git, Postman
- **Soft Skills:** Adaptability, Detailed learning, Team Collaboration, Time management

CERTIFICATIONS:

- Completion of Python developer - Cready
- Compeletion of Java developer with IIT Bombay .
- UiPath Automation Associate Developer with UiPath.
- AI Builder, Microsoft

AREA OF INTEREST:

- Database Management System
- Middleware Development

PROJECTS:

- Designed the website and integrated it with the backend using the **Bottle framework** to build a Python-based web app for extracting and analyzing resume data in PDF format using NLP techniques.
- Developed the entire website, including both frontend and backend, using **Django framework** and *SQLite* to build a task management app that allows users to perform seamless CRUD operations and efficiently manage their tasks.
- Built and integrated the frontend with backend systems using the **FastAPI framework** for two hackathon tracks: a real-time crowd estimation system using YOLOv11 and CSRNet, and a product attribute extraction tool leveraging NLP to enhance e-commerce platform functionality.
- Developed the frontend and integrated it with the **FastAPI** backend for a system enabling product detection, text extraction, and freshness analysis to streamline e-commerce operations.

INTERNSHIP:

- Completed AICTE-Palo Alto Cybersecurity Internship in 2024.

ACHIEVEMENTS:

- Participated in an IEEE Conference and published the paper "*A Telehealth System Driven by AI for Effective Patient Consultation and Diagnosis in Hospitals*".
- Won 1st Prize (*Track 1: Crowd Counting*) and 2nd Prize (*Track 2: Product Attribute Extraction*) at the *CODE IQ Hackathon*.
- Participated in *Flipkart GRID 6.0 in robotics tracks* reached *round 2*