Kavin

Coimbatore, Tamil Nadu, India

Portfolio

Career Objective

Motivated and detail-oriented Computer Science student with a strong foundation in software development, AI integration, and IoT-based systems. Eager to apply my knowledge in building efficient, scalable, and impactful digital solutions. Keen on contributing to projects involving AI, automation, and full-stack development, while continuously learning modern technologies.

Education

Dr. N.G.P. Arts and Science College, Coimbatore

2023 - Present

Bachelor of Science in Computer Science

Swami Vivekananda Matriculation Higher Secondary School, Annur

Completed 2023

Higher Secondary Education

<u>Projects</u>

AI ChatBot | Django, Ollama, LLM Integration

2024

Built an AI chatbot using Django integrated with Ollama for generating LLM-based dynamic responses.

ESP32 WiFi Web Server | HTML, CSS, ESP32

2024

- Developed an interactive web interface hosted on ESP32 Dev Board using its built-in Wi-Fi module.

Django Blog Web App | HTML, CSS, Django

2024

- Created a responsive blog platform with Django backend and interactive UI built with HTML and CSS.

Farmers Marketplace Platform | Web Application

2024

Built a web application connecting farmers with buyers, featuring listings, bidding, and dashboard features.

AI Surveillance System | Puthon. Computer Vision

2024

Developed an AI-based surveillance system to detect wildlife movement and alert authorities in real-time.

Certificates

Responsive Web Design — FreeCodeCamp (View)

Full Stack Development (Python Django) — FreeCodeCamp (View)

HAC-Kathon'25 - Human-Animal Conflict challenges. (view)

Hackathons

Smart India Hackathon 2024 — National Level Hackathon Project Submission.

HAC-Kathon'25 — AI innovation-based hackathon participation.

DevFest 2022 - GDG Coimbatore — Attended sessions on Firebase, Flutter, Web, AI/ML, and Cloud technologies.

Achievements

Awarded 1st Prize in Product Development at Dr. N.G.P. Arts and Science College.

Technical Skills

Programming: Python, C, JavaScript

Tools: Git, Docker, Figma, VS Code, Canva

Frameworks: Django

Platforms: Linux (Ubuntu), Windows

Web: HTML5, CSS3, Bootstrap

Databases: PostgreSQL,MySQL

Soft Skills

Team Collaboration Problem Solving Time Management

Adaptability Creativity