GitHub | LinkedIn | Portfolio

Akshay Karthick S

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SUMMARY

Computer Science student with hands-on experience in back-end development and Agentic AI . Passionate about building innovative, real-world projects and continuously learning new technologies to expand both technical depth and creative problem-solving skills.

PROJECT EXPERIENCE

- **FoodCatalyst | CrewAI | Web**
  - Developed a restaurant discovery & planning system powered by CrewAI, combining multi-agent collaboration for smarter food recommendations.
  - Agents organized into roles like Scout, Critic, and Planner
  - Built using Streamlit frontend for interactive UI, integrating tools like Serper API for web search and review aggregation.

- **Habit Tracker | Django + React | Web**
  - Built a full-stack habit tracking application featuring a dynamic calendar view for daily activity monitoring and streak visualization
  - Implemented a secure Django backend with authentication and API endpoints for real-time progress tracking.
  - Designed a responsive React frontend ensuring a clean and intuitive user experience across devices.

- **TimeCapsule | Django | Web**
  - Created a modern web application that allows users to preserve digital memories with timed message unlocking and media storage capabilities.
  - Deployed the application on Render, Supabase ensuring seamless accessibility and reliability
  - Integrated user authentication and secure file management using Django's ORM and storage system.

CERTIFICATION

The Complete Agentic AI Engineering Course
(2025) - Udemy

Introduction To HTML and CSS
(2022) - Prepinsta

EDUCATION

Bachelor of Engineering

Rajalakshmi Engineering College
Chennai - May 2025

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, HTML, CSS, Django, Django Ninja
- **Tools & Platforms:** Figma, GitHub, Supabase,Render,Vercel
- **AI Agents Framework :** N8N , CrewAi, Opal