ANKON KARAK

Python & AI Automation Developer

Jagannathpur, Fuleswer, Howrah, West Bengal | ankonkarak2002@gmail.com | +91 7980956460 | LinkedIn: linkedin.com/in/ankon

PROFILE

Full-Stack & AI Automation Developer skilled in Python, FastAPI, and intelligent workflow automation. Experienced in LangChain, LangGraph, n8n, and RAG systems for agentic AI solutions, API integrations, and data automation. Adept at building scalable backends with PostgreSQL/Supabase and delivering real-world solutions such as chatbots, scrapers, and automation tools.

TECHNICAL SKILLS

- Programming & Backend: Python, FastAPI, C, C++
- Frontend: React, JavaScript (ES6+), HTML5, CSS3
- AI & Automation: LangChain, LangGraph, n8n, REST APIs, Prompt Engineering
- Databases: PostgreSQL, Supabase, MongoDB
- DevOps & Tools: Git, GitHub, Docker, Socket.IO
- Concepts: OOP, Functional Programming, API Integration, Workflow Automation

PROJECTS

AI-Powered Chatbot Assistant | Python, LangChain, LangGraph, Supabase, Docker

- Built a chatbot for product FAQs & customer queries.
- Integrated LangChain for intelligent responses and LangGraph for conversation flow.
- Stored chat history in Supabase (PostgreSQL) for analytics.
- Deployed with Docker for scalability.

AI Image Generator & Editing Tool | Python, Hugging Face, Supabase

- Developed an AI-powered system for image editing & generation.
- Integrated lightweight Hugging Face models and stored assets in Supabase.
- Enabled easy user access for creative workflows.

Location Scraper & Business Finder | Python, FastAPI, Google Maps API, Supabase

- Created a tool to fetch business details (cafes, gyms, etc.) with Google Maps API.
- Results stored in Supabase and visualized on a React frontend.
- Useful for lead generation & location-based analytics.

EDUCATION

B.Tech (ECE) – Academy of Technology (2021–2025)

- GPA: 7.5

ADDITIONAL INFORMATION

- **Languages:** English, Bengali,Hindi
- **Certifications:** Java Full Stack Development – Wipro (Enrolled, Sept–Oct 2024)