Ali Akbar

✉ aliakbarnashit146@gmail.com   ✉ +91 9024522709   ⌨ https://github.com/WarDaddy146

Profile

Engineering student learning software development through hands-on projects. Primary experience with Django-based web applications, focusing on understanding frameworks, data modelling, and a clean project structure. Interested in gradually moving toward research-oriented automated software, Quantum computation and machine learning systems.

Core Projects

MeltnMunch — A simple E-Commerce platform *Django, Python, SQLite*

- Built a functional e-commerce web application covering user accounts, product listings, cart management, and admin controls.
- Used Django's Model–Template–View architecture to organize backend logic and frontend rendering.
- Implemented user authentication and session handling using Django's built-in tools.
- Designed basic relational models for users, products, carts, and favorites using Django ORM.
- Integrated image uploads and static file handling for product media.
- Focused on clarity, maintainability, and learning core Django concepts rather than feature complexity.

OSINT Daily Digest Automation — n8n Workflow
n8n, RSS, Reddit API, LLMs

- Built a scheduled automation workflow that collects news-style items from multiple RSS feeds plus Reddit, then generates and emails a daily HTML digest.
- Merged multiple feed inputs, normalized data into a common schema.
- Used an AI Agent with a Gemini chat model to summarize only the stored table items into strict HTML email formatting, sent via Gmail.

Introductory Quantum Circuit using Qiskit
Python, Qiskit

- Implemented a minimal quantum circuit to explore foundational quantum computing concepts.
- Initialized a single-qubit system and applied **NOT (X)** and **Hadamard (H)** gates.
- Observed state vector changes and measurement outcomes to understand superposition and basis states.

Technical Skills

Programming
Python

Frameworks & Tools
Django, Django ORM, Git, SQLite, n8n Automation, Qiskit(basic)

Concepts
Basic web application architecture, Relational Databases, Basic LLM handling, Workflow automation via n8n

Soft Skills & Languages

- Comfortable reading technical documentation and learning independently.
- Adaptive and detail-oriented approach to problem solving.
- Languages: English (fluent), German (working proficiency), Russian (basic proficiency).

Education

Bachelor of Engineering
Computer Science Engg. in AI and ML (Ongoing)