Siyam Haider

AI Engineer

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OBJECTIVE

AI Engineer specializing in intelligent automation, custom AI agents, and NLP solutions. Experienced in building end to end AI workflows using n8n, LLMs, and API integrations to optimize business operations. Strong foundation in ML, model deployment with a background in BS Cyber Security making sure each solution is safe & ready to deploy.

TECHNICAL SKILLS

Languages: Python (Intermediate), JavaScript (Intermediate), C#, C++/C, HTM, CSS
Databases: MongoDB, SQL, Firebase, Supabase, Pinecone
APIs: RESTful APIs, Postman, Custom GPT APIs, VAPI APIs, Anthropic API, Tavily API, Apify APIs, Perplexity API
Tools: VS Code, Visual Studio, Google Colab, Kaggle, GitHub, Cursor AI, Hugging Face, n8n, Framer, Figma, Flutter Flow, Android Studio

EXPERIENCE

AI Engineer *(Aug 2025 - Present)*

✔ *SirkupAI · Full Time (on-site)*

Built and deployed end to end AI automation solutions using n8n, and Generative AI tools. Developed custom AI agents and GPT-based workflows to streamline business processes and integrate APIs for seamless automation on n8n. Deployed projects using Railway hosting service for fast and scalable cloud deployment.

Associate Software Engineer *(July 2025 - Aug 2025)*

✔ *SirkupAI · Internship*

Designed Developed responsive web app using Framer, Built cross platform mobile apps using Figma, Flutter Flow and Flutter.

Teaching Assistant - FAST NUCES
    ✔ *OOP*   *(Jan 2025 – May 2025)*
    ✔ *Data Structures*   *(Aug 2024 – Dec 2024)*
- Assisted students in understanding object oriented programing, pointers, project structuring and different types of data structures.
- Evaluated assignments and projects and provided academic support for better conceptual clarity.
- Coordinated with the instructor for material preparation and student feedback.

EDUCATION

Bachelor of Science in Computer Science Major in Cyber Security – FAST NUCES   **(August 2021 – June 2025)**
- **Relevant Courses:** Data Structures, OOP, Database Systems, Information Security, Secure Software Design, Machine Learning, Parallel Distributed Computing, Generative AI, Artificial Intelligence.

PROJECTS

CRM Automotive. Designed & built an AI driven CRM for an automotive business with a custom chatbot (Dynamic RAG + sentiment analysis), lead generation, carousel automation, competitor tracking, and integrated scheduling and feedback tools.

Finance Tracker. Designed and developed an internal business finance App to streamline data processing, visualising financial charts & automate financial reporting.

Deep Researcher. Developed an automation that takes a topic from the user, makes 5 sub topics on the main topic, does deep research on them via web browsing, articles and generates a 50+ deep research report with working references.

Decentra - Permissionless Global. Decentra – Permissionless Global Marketplace

Developed a decentralized blockchain-based marketplace with smart contract integration.Enabling secure on-chain transactions with asymmetric encryption using generated key pairs. Including integrated Web3Auth for a seamless, secure user experience.

Frame Prediction Model Comparison. Developed video prediction models using Transformers, convLSTM & prediction RNN. Using UCF101dataset for training, validation & testing each model and comparing final results

CERTIFICATIONS

- **BelkaSoft Android Forensics** (Sept 2024)
- **Watsonx Orchestrate: Business Automation in the Age of Agentic AI** (Jan 2025)