

ABDULLAH SAIF

AI/ML ENGINEER | AI PRODUCT ENGINEER

Abdullah Saif | Lahore, Pakistan | +92 315 4389728 | abdullahsaif001@gmail.com

[LinkedIn](#) | [GitHub](#)

PROFILE

AI Product Engineer and B.S. Artificial Intelligence student with professional experience building AI-driven products, LLM integrations, RAG systems, automation workflows, and production web applications. Hands-on with Python, LLM APIs, LangChain, vector databases, REST APIs, and n8n, with experience taking AI features from architecture through deployment and client-facing delivery.

CORE SKILLS

Python • AI/LLM APIs (OpenAI, Gemini, Claude) • LangChain • RAG • Prompt Engineering • Pinecone • Qdrant • NLP • n8n • REST APIs • Flask • JavaScript • React.js • Node.js • PostgreSQL • MongoDB • MySQL • AWS • Git

EXPERIENCE

Software Engineer, AI Products Development | Downlabs | Jan 2024 – Aug 2026

- Develop AI-driven products, including SiteDNA, an automated web security and penetration-testing platform.
- Integrate multi-AI systems using Gemini, Claude, and GPT-4o for code remediation, report generation, and content pipelines.
- Own product decisions end to end, including architecture, API design, deployment, and client-facing reporting.

Associate Software Engineer | Artificial Automation Business Solutions | Nov 2025 – Jul 2026

- Build AI-powered features with Python and LLM APIs to automate business workflows.
- Develop and maintain production web application features using React and Python.
- Collaborate with an engineering team using Git, sprint planning, and peer code reviews.

AI Intern | Superior University | 2025 (through Dec 2025)

- Built a chatbot from scratch using Python and NLP, trained on Islamic literature.
- Owned the pipeline from data collection and model training through deployment.

SELECTED AI/ML PROJECTS

SiteDNA — Next.js • Gemini • Claude • GPT-4o

- Enterprise security auditing platform with 15+ parallel scan engines covering vulnerability, network/port, CMS/technology, SSL/TLS, and breach intelligence.
- Supports bulk scanning of 1,000+ domains, white-labeled PDF executive reports, and a REST API for CI/CD integration.

Medical Chatbot — RAG — Python • Flask • LangChain • Pinecone • AWS

- Built an end-to-end RAG pipeline over a medical knowledge base with vector search, retrieval chains, and grounded answer generation.
- Deployed the Flask API on AWS.

Automated Knowledge Base Ingestion Pipeline — n8n • Google Drive API • OpenAI Embeddings • Qdrant

- Built an ETL workflow that retrieves documents, splits text, generates embeddings, and upserts vectors into Qdrant for live RAG queries.

Natural Language PostgreSQL Chatbot — n8n • OpenAI GPT-4o-mini • PostgreSQL

- Built a conversational agent that translates natural-language questions into SQL, executes queries against PostgreSQL, and returns answers.

AutoML Data Prep & Modeling — Python • Streamlit • Scikit-Learn • Pandas • NumPy

- Built a no-code ML platform for preprocessing messy datasets, training multiple algorithms, and downloading trained models.

Leadsln — JavaScript • OpenAI API • Chrome Extension APIs • Google Maps

- Built and sold a commercial lead-generation extension that researches leads with AI and drafts personalized outreach.

EDUCATION & CERTIFICATIONS

B.S. Artificial Intelligence — Superior University, Lahore | 2024 – Present | GPA: 3.3 / 4.0

