

ABDULLAH SAIF

AI / SOFTWARE ENGINEER | FULL-STACK DEVELOPER

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PROFESSIONAL SUMMARY

AI / Software Engineer and B.S. Artificial Intelligence student with hands-on experience building AI-powered products, full-stack web applications, automation workflows, APIs, and production-oriented software. Experienced with Python, JavaScript, React, Node.js, Flask, REST APIs, LLM integrations, RAG, vector databases, AI agents, and n8n automation. Built and shipped commercial, deployed, and client-facing projects across AI, web intelligence, automation, and full-stack development.

TECHNICAL SKILLS

Languages & Web: Python, JavaScript, SQL, React.js, Node.js, Next.js, Flask, REST APIs

AI & Automation: LLM APIs, LangChain, RAG, Embeddings, Vector Databases, AI Agents, Prompt Engineering, n8n

Databases & Tools: PostgreSQL, MongoDB, MySQL, Pinecone, Qdrant, Git, AWS, Postman, WebSockets, MCP

PROFESSIONAL EXPERIENCE

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

- Developed AI-driven products including SiteDNA, an automated web security and penetration-testing platform covering vulnerability, network, CMS, and SSL/TLS auditing.
- Owned product work end-to-end across architecture, API design, implementation, deployment, and client-facing reporting.

Associate Software Engineer | Artificial Automation Business Solutions — Lahore, Pakistan | Nov 2025 – Jul 2026

- Built AI-powered features with Python and LLM APIs to automate business workflows.
- Developed and maintained production web application features using React and Python.
- Collaborated in an engineering team using Git, sprint planning, and peer code reviews.

AI Intern | Superior University — Remote | 2025

- Built an NLP chatbot from scratch using Python and trained it on Islamic literature.
- Worked across data collection, model training, and deployment.

SELECTED PROJECTS

SiteDNA — Cyber Security & Web Intelligence Platform | Next.js, Gemini, Claude, GPT-4o

- Built an automated security auditing platform with 15+ parallel scan engines and bulk scanning for 1,000+ domains, plus executive reports and REST API integration.

LeadsIn — AI Lead Generation & Cold Outreach | JavaScript, Chrome Extension APIs, OpenAI API, Google Maps

- Built and sold a commercial Chrome extension on Gumroad that extracts leads, researches businesses with AI, generates personalized outreach, and manages follow-up and reply tracking.

Sync0 — Autonomous AI Productivity Platform | React, Node.js, WebSockets, OpenAI API, JWT, MCP

- Built a production agentic platform connecting 150+ tools through MCP, with natural-language task orchestration, smart prioritization, automation triggers, RBAC, JWT authentication, and real-time coordination.

Medical Q&A Chatbot — RAG System | Python, Flask, LangChain, Pinecone, AWS

- Built and deployed an end-to-end RAG chatbot using a vector knowledge base, retrieval chains, context fusion, and grounded answer generation.

n8n Business Automation Suite | n8n, OpenAI API, Google Workspace, Slack, Gmail

- Delivered 9 production automation workflows for real clients, including RAG/compliance reporting, meeting/news briefings, text-to-SQL, lead generation, and knowledge-base ingestion.

AutoML Data Prep & Modeling | Python, Streamlit, Scikit-Learn, Pandas, NumPy

- Built a no-code ML platform for data preprocessing, model training, and model export, with automated handling of missing values, encoding, and scaling.

EDUCATION & CERTIFICATIONS

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

Certifications: Microsoft Azure AI Fundamentals (Nov 2025); Prompt Engineering for Developers — Vanderbilt University

SELECTED HIGHLIGHTS

- 1 commercial product sold on Gumroad.
- 9 production n8n automation workflows for real clients.
- 10+ web / AI applications across AI, automation, data, and full-stack development.
- Production experience spanning AI/LLM systems, REST APIs, React/Node.js applications, databases, automation, and cloud deployment.