

Muhammad Musaddaq Qaysir

Full Stack AI Engineer

muhammadmusadiq7860@gmail.com • musadiq-portfolio.vercel.app • github.com/musadiq7860

EDUCATION

B.S. Computer Science — COMSATS University Islamabad, Abbottabad

Sep 2022 – Aug 2026

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript (ES6+), SQL

Frontend: React 18, Next.js 14 (App Router), Tailwind CSS, Framer Motion

Backend: FastAPI, Node.js, Express.js, REST APIs, WebSockets, JWT Auth

AI & ML: LangChain, LLMs (Groq / LLaMA 3.3 70B), HuggingFace Transformers, DistilBERT, BART, T5, Scikit-learn

Automation & Agents: n8n, AI Workflow Pipelines, WhatsApp Cloud API, Google Sheets / Gmail APIs

Databases: PostgreSQL, Supabase, Redis, MongoDB, Firebase

DevOps & Deploy: Docker, GitHub Actions, Vercel, Railway, HuggingFace Spaces, Linux

PROFESSIONAL EXPERIENCE

AI Engineer Intern | DevelopersHub Corporation

Aug 2025 – Present

- Develop and optimize machine learning models for production tasks including classification, regression, and NLP pipelines on real-world datasets.
- Perform end-to-end data preprocessing, exploratory data analysis (EDA), and feature engineering; present findings using Matplotlib and Seaborn.
- Collaborate with senior engineers on applied AI projects, delivering model performance reports across Scikit-learn workflows.

Machine Learning Engineer | Freelance — Freelancer.com

Jul 2023 – Mar 2026

- Designed and deployed ML models for predictive analytics — salary forecasting and student performance prediction — using Linear Regression, Random Forest, and Decision Trees with high accuracy metrics.
- Delivered end-to-end pipelines covering data cleaning, feature engineering, model validation (accuracy, confusion matrix, F1 score), and actionable visualization.
- Managed full client lifecycle independently: requirements gathering, iterative model improvement, and final deliverable documentation.

Mobile Application Developer | Academic Project — COMSATS

Mar 2025 – Jul 2025

- Built cross-platform mobile apps in Flutter integrated with Firebase Firestore for real-time CRUD operations.
- Designed intuitive UI/UX navigation systems (tab-based and drawer menus) improving usability across Android and iOS.

PROJECTS

Job Copilot — AI Resume Tailor — Next.js 14 · FastAPI · Groq LLaMA 3.3 70B · Supabase · PyMuPDF · python-docx

- Engineered a 3-stage LLM chain: ATS keyword extraction → resume bullet rewriting → tailored cover letter generation — delivered as a downloadable DOCX in under 60 seconds from a single PDF upload.
- Built full-stack application with Supabase auth, application history dashboard, and tone selector (Professional / Technical / Casual); deployed on Vercel + HuggingFace Spaces (Docker).
- Live: job-copilot-cyan.vercel.app | github.com/musadiq7860/job-copilot

Multilingual Support Agent — AI Customer Triage — FastAPI · React · Groq LLaMA 3.3 70B · Supabase · n8n

- Built an AI triage system performing language detection, translation, intent classification, sentiment analysis, urgency scoring, and reply generation in a single Groq LLM call across any language.
- Integrated n8n on Railway for automated real-time ticket escalation and routing; implemented JWT auth, admin dashboard, and customer portal with full ticket lifecycle management.
- Live: multilingual-agent-ui.vercel.app | github.com/musadiq7860/multilingual-support-agent

AI Portfolio Generator — GitHub + LinkedIn to Portfolio in 60s — *FastAPI · React · Groq · Supabase · WeasyPrint · Jinja2*

- Converts a GitHub URL and LinkedIn PDF into a live portfolio website and downloadable CV PDF in under 60 seconds using Groq LLM content generation and WeasyPrint/Jinja2 templating.
- Offers five portfolio styles (Terminal, Minimal, Bold, Magazine, CardGrid); deployed on Vercel with FastAPI backend on HuggingFace Spaces.
- github.com/musadiq7860/ai-portfolio-generator

AI Growth Auditor — Automated Business Strategy — *n8n · Gemini · Google Sheets · Gmail*

- Built an n8n AI agent that scrapes a business website, generates a custom 3-step growth strategy via Gemini, delivers the report to email, and logs leads to Google Sheets automatically.
- github.com/musadiq7860/AI_growth_auditor

AI Sentiment Feedback Analyzer — Automated Feedback Pipeline — *n8n · Gemini · Google Sheets · Gmail*

- Automated customer feedback classification pipeline: Gemini classifies sentiment (Positive / Negative / Neutral), logs results to Google Sheets, and sends real-time email alerts via n8n.
- github.com/musadiq7860/ai-sentiment-feedback-analyzer

Resume Screener — Fine-tuned DistilBERT Classifier — *DistilBERT · HuggingFace Spaces · Python*

- Fine-tuned DistilBERT on 43 job categories achieving 88% classification accuracy; deployed as a public inference API on HuggingFace Spaces.
- github.com/musadiq7860/resume-screener

CERTIFICATIONS

Foundation: Introduction to LangChain — Python (Apr 2026)

Generative AI for Everyone — DeepLearning.AI

Machine Learning Specialization — Stanford University / Coursera

Google Data Analytics Professional Certificate — Google

Python & SQL Advanced Certification