Insharah Syed

AI Engineer · AI Agents & Automation · Full-Stack Developer

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PROFILE

I build AI agents that do the work people used to do by hand: systems that read messy data, reason over it and hand back a finished report with nobody sitting in the middle. That rests on real full-stack ability, because I ship the interface, the API and the database too. Industry experience as a full-stack developer and a machine learning intern, and 15+ projects taken from idea to deployment.

SKILLS

AI Agents & Automation	Multi-agent systems, agent orchestration, LLM workflow automation, prompt design; CrewAI, LangChain, OpenRouter, Groq, Gemini API, Ollama, Hugging Face
Web & Data	React.js, Next.js, TypeScript, JavaScript, Node.js, Express.js, PHP 8, Tailwind CSS, HTML5, CSS3, REST APIs, MySQL, MongoDB, SQL
Data & ML	Python, Pandas, NumPy, TensorFlow, Keras, OpenCV, EasyOCR, Plotly, Matplotlib, Seaborn, EDA
Video & Marketing	AI video creation and editing, cinematic product advertisements, product storytelling, social media creatives; campaign strategy, digital advertising, marketing analytics
Tools	Git, GitHub, VS Code, Postman, Streamlit, Vercel, XAMPP, phpMyAdmin, PHPMailer, Agile / Scrum

EXPERIENCE

Machine Learning Intern · Arch Technologies — Feb 2026 – Jun 2026 · Karachi, Pakistan

- Built and evaluated machine learning models for prediction and classification tasks
- Cleaned, prepared and explored real-world datasets, including exploratory data analysis
- Used feature engineering to improve accuracy and automated preprocessing workflows, in cross-functional Agile teams

Full-Stack Developer · Varanzonix — Jan 2025 – Aug 2025 · Remote

- Built and shipped responsive full-stack web applications with React.js and Node.js, from design through deployment
- Designed and implemented RESTful APIs and backend services for core application features
- Debugged and performance-tuned code for reliability and load times; managed version control and collaborative workflows with Git and GitHub

SELECTED PROJECTS

FinAgent-AI · Multi-Agent Financial Intelligence System
CrewAI, LangChain, OpenRouter, Pandas, Streamlit

- Orchestrated specialised CrewAI agents to fully automate financial analysis, statistical reporting and budgeting insights straight from raw CSV data, with no manual analysis step

Live demo · Repo

MediaBoost · Client & Campaign Management Dashboard (Final Year Project)
PHP 8, MySQL, JavaScript, PHPMailer

- Role-based dashboard for a digital marketing agency, replacing WhatsApp reporting with one system for leads, clients, projects and campaign analytics

Live demo · Repo

OutreachFly AI · AI Pitch & Proposal Generator
Next.js, TypeScript, Tailwind CSS, Gemini API, Vercel

- Web app that generates client pitches and proposals in multiple formats, built and deployed end to end

Live demo · Repo

Email Detector Pro · Spam Classifier
Python, Multinomial Naive Bayes, Streamlit

- Spam-or-safe email classifier trained on a Naive Bayes model, served through a security dashboard

Live demo · Repo

ReceiptAI · Receipt Analyser & Financial Advisor
OpenCV, EasyOCR, Pandas, Plotly, Groq

- Cleans receipt images, extracts text, models the data and charts spending, then adds AI-written advice

Repo

AI video work: AURELIA GLOW and Velora, cinematic AI product films written, generated and edited end to end (**watch**).

More agent & automation work: AI CareerPath (multi-agent career roadmap that evaluates its own plan) · AI Data Analyst Agent (automated CSV analysis and reporting) · Food Delivery Analytics (hackathon dashboard, 38,964 records). **all repositories**

EDUCATION

BSc in Information Technology — Feb 2025 – Present
Lincoln University College, Malaysia. Studied in Karachi, Pakistan

CERTIFICATES

Google AI Professional Certificate · Coursera, Sep 2026
Digital Marketing · Webplanner1, Nov 2025
AI and Data Science · Saylani (SMIT), Feb 2026
Cybersecurity and AI · Cisco Networking Academy, Aug 2025
AI for Research and Insights · Coursera, Aug 2026
Languages · English, Urdu