

# IRFAN ALI

## Associate AI Engineer

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## PROFESSIONAL SUMMARY

AI Engineer and Full-Stack Developer with experience building production-ready AI applications, automation systems and scalable APIs. Skilled at integrating LLMs, designing intelligent workflows and delivering solutions that reduce manual effort and improve efficiency.

## EDUCATION

### Bachelor of Science in Computer Sciences

Air University

2022 – 2026 | Islamabad, PK

## LANGUAGES

English

Fluent



## TECHNICAL SKILLS

- **AI & Automation:** OpenAI API | LangChain | N8N | Prompt Engineering | TensorFlow | PyTorch | FastAPI | Scikit-learn
- **Frameworks & Libraries:** React.js | Next.js | Node.js | Express.js | ASP.NET Core | Flutter | N8N | Flutter
- **Databases:** MongoDB | PostgreSQL | SQL Server | Firebase Firestore | Supabase
- **Tools & Other:** Git & GitHub | Docker | AWS (EC2, S3) | Agile/Scrum | REST APIs
- **Languages:** Python | JavaScript | Dart | C++ | PHP | HTML/CSS3
- **Concepts:** OOP | DSA | Machine Learning | AI | Workflow Automation

## PROFESSIONAL EXPERIENCE

### Full Stack Developer

Brainiax IT Solutions

09/2025 – Present | Rawalpindi, PK

- Own end-to-end development, development, and maintenance of MERN-based business applications.
- Designed scalable backend systems (Node.js, Express.js, MongoDB) and improved React.js frontend architecture.
- Implemented RESTful APIs, integrated them with the frontend, and optimized application performance.

### Junior AI Engineer

Nexora Digital

03/2025 – 08/2025 | Remote

- Built and deployed an AI chatbot using OpenAI API and FastAPI, integrated into a client-facing web app to automate customer support queries.
- Designed N8N automation workflows connecting CRM tools, email triggers, and Slack notifications, reducing manual follow-up tasks.
- Wrote and refined prompt templates for a document summarization tool used in legal and HR workflows.
- Collaborated in Agile sprints; maintained code and documentation on GitHub.

### Full Stack Developer Intern – MERN & .NET

Safex Solutions

2024 – 2024 | Islamabad, PK

- Developed UI components in React.js and backend services in Node.js and ASP.NET Core with REST API integration.
- Handled data operations with MongoDB and SQL Server; used Git for version control.

## PERSONAL PROJECTS

### HireyWirey – AI Resume & Career Optimization Platform

LangGraph, FastAPI, MERN, Gemini

- Built an AI-driven recruitment system that ranks candidates using ATS scoring and resume-job description matching.
- Developed resume analysis workflows with 75%+ accuracy, generating skill-gap insights, learning roadmaps, and interview preparation.

### Black Line Matrix – Trading & AI Platform

React, Node.js, MongoDB, Express.js, Polygon.io

- Built an MT5-integrated system to track executed trades and provide real-time performance analysis.
- Developed AI-assisted trading insights combining manual trade execution with predictive market analysis.

### Veltrix-AI Product Strategy Assistant

MERN | FastAPI | LangGraph | Gemini

- Built an AI platform that converts startup ideas into structured product documentation, including PRDs and roadmaps.
- Developed multi-agent workflows for market research, competitor analysis, and investor-ready strategy generation.

### HR & Attendance Management System

React, Node.js, MongoDB, Express.js

- Developed a full-stack HR system for attendance tracking, payroll processing, and employee management.
- Implemented role-based access control to streamline HR operations and improve system security.

## CERTIFICATIONS

- Cloud Computing (AWS Basics) – Hands-on Learning (EC2, S3)
- Overview of AI – Huawei AI-A Training Workshop, AI Summit 2026