MUNEEB AHMAD

SR AI FULL STACK ENGINEER | PYTHON DEVELOPER

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PROFESSIONAL SUMMARY

I have helped clients from various industries (healthcare, automobile, legal, hospitality, and IT industry) to scale operations and reduce manual workloads by building AI-powered solutions. A Sr. Full-Stack AI Developer with **7 years** of experience building scalable, cloud-native applications that combine AI/LLMs, automation, and full-stack web and Web app development. Proven track record of delivering production-grade AI solutions across startups, SMEs, and Fortune 500s, with expertise spanning with expertise spanning Python, Node.js, JavaScript/TypeScript, LangChain, NLP, React.js/Next.js, Angular (MEAN), React/Node.js (MERN), AWS, GCP, and Azure. Adept at leading projects from wireframes to deployment, ensuring speed and security.

KEY ACHIEVEMENTS

- Designed and deployed intelligent agents, RAG pipelines, and AI assistants that improved client efficiency by up to 40% across healthcare, legal, and hospitality industries.
- Built and scaled LLM-powered platforms with LangChain, CrewAI, LangGraph, and Hugging Face, deployed on AWS using Docker, Kubernetes, and CI/CD for enterprise-grade scalability and security.
- Engineered end-to-end applications with FastAPI, Django, React.js, Next.js, and Vue.js, integrating complex APIs (Stripe, Twilio, PayPal, Binance, SendGrid) and delivering responsive, production-ready UIs.
- Developed data pipelines, ETL workflows, and automation systems using Selenium, Playwright, and Scrapy, enabling real-time insights and reducing manual workloads.

TECHNICAL SKILLS

Programing Languages: Python, Node.js, JavaScript, TypeScript	**AI Frameworks:** LangChain, LangGraph, CrewAI, AutoGen, CamelAI, AgnoAI

AI Integrations: OpenAI Assistants API, Claude API, Gemini API, IBM Watson, Azure	**API Development & Integrations:** REST & GraphQL APIs, Stripe, Twilio, Google Maps,

AI, Amazon AI Services, TensorFlow Serving, Custom APIs	Google Drive, Snowflake, Binance, MailChimp

Web (Backend): Django, DRF, Flask, FastAPI, Streamlit, Celery, AISuite, LangChain, LangGraph, CrewAI, Semantic Kernel	**Web (Frontend):** React.js, Next.js, Vue.js, Angular (MEAN), React/Node.js (MERN), TailwindCSS, HTML5, CSS3, JavaScript (ES6+), TypeScript, jQuery

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis	**Web Scraping:** Selenium, Playwright, Scrapy, BeautifulSoup4, ScraperGraph AI

DevOps & Cloud: AWS (Lambda, S3, EC2), GCP, Azure, Docker, Kubernetes, GitHub Actions, GitLab CI/CD	**Testing:** Pytest, Unittest, Locust, JMeter, Selenium Testing

PROFESSIONAL EXPERIENCE

Hashlogics, Remote
Sr. AI Fullstack Engineer | Integration Specialist   MAY 2023 – PRESENT

- Led the end-to-end development of AI-powered applications with a focus on LLMs, RAG pipelines, and intelligent agents.
- Designed and deployed production-grade LLM systems using LangChain, CrewAI, LangGraph, and Composio.
- Engineered agentic pipelines for knowledge-based and retrieval-augmented generation (RAG), boosting system accuracy and scalability.
- Built cloud-native AI platforms with Python (FastAPI, Django, Flask) and React/Next.js, ensuring performance and modularity.
- Deployed and scaled solutions on AWS using Docker, Kubernetes, CI/CD pipelines, and monitoring/observability tools.
- Implemented enterprise-level security guardrails, including token-level filters, compliance workflows, and privacy-by-design models.
- Delivered solutions for legal AI assistants, chatbots, and recommendation engines, improving client efficiency by 40%.

Devno Sol, Lahore, Pakistan
Full-Stack Engineer   AUG 2020 – APR 2023

- Designed and developed scalable web applications using Python frameworks (Django, Flask) and modern frontends (React.js, Vue.js).

- Engineered REST & GraphQL APIs, integrating third-party services for payments, messaging, and communications (Stripe, PayPal, Twilio, SendGrid, Binance).
- Optimized relational and NoSQL databases (PostgreSQL, MySQL, MongoDB) for high performance, security, and scalability.
- Built data pipelines & ETL workflows for analytics, reporting, and business intelligence.
- Delivered pixel-perfect, responsive UIs alongside secure backend systems, ensuring excellent UX and system reliability.
- Implemented CI/CD pipelines, automated testing, and mono-repo architecture to improve code modularity and deployment speed.

Cubic Solutions, Lahore, Pakistan
Web Developer   JAN 2019 – MAR 2020

- Built web scraping and automation solutions using Scrapy, Selenium, and Playwright for e-commerce, real estate, and finance domains.
- Extracted, cleaned, and structured large-scale datasets, enabling clients to make data-driven business decisions.
- Developed automation scripts for emails, forms, and workflows, reducing manual processing time.
- Designed and delivered responsive websites with HTML5, CSS3, JavaScript, Bootstrap, and jQuery.
- Ensured data accuracy and system reliability through testing frameworks and monitoring dashboards.

EDUCATION & CERTIFICATION

Bachelors in Computer Science from MUL   JUL 2014 – AUG 2018

- Specialized in Machine Learning, Statistics, and Advanced Mathematics.
- Internships at AI startups focused on Fullstack and AI / NLP applications.
- Participated in national tech competitions and workshops.

AI Development from Pro-5   APRIL 2024

- Comprehensive certification in end-to-end AI application development, covering data engineering, model integration, and full-stack deployment.
- Specialized in building LLM-powered solutions, RAG pipelines, and intelligent agents using LangChain, Hugging Face, and FastAPI.
- Demonstrated ability to design and deliver scalable, production-ready AI systems with strong focus on security, performance, and DevOps workflows.