

NASSAR NAIF ALSHARIF

AI Delivery & Solutions | AI Product Delivery | Generative AI

Makkah, Saudi Arabia | +966 597 980 913 | Nassaralsharif0@gmail.com

MeetNassar.com | linkedin.com/in/nassar-alsharif | Saudi National | Open to relocation internationally

PROFESSIONAL SUMMARY

AI delivery and solutions professional with a Master of Artificial Intelligence and a computer engineering background, working at the intersection of operations, product requirements and technical delivery. Translate operational needs into AI use cases, epics and user stories, functional and non-functional requirements, acceptance criteria, process maps and test cases; collaborate with data analytics, data engineering and digital teams through MVP definition, UAT and rollout. Current scope includes an AI agent programme across 34 operational assets, a digital twin platform and the phased deployment of an AI-powered automated ticketing system for the General Authority for the Care of the Two Holy Mosques. Selected as 1 of 32 from more than 700 applicants for Saudi Arabia's AI Co-Innovation Program with Aramco, IBM and CNTXT.

CORE SKILLS

AI product & requirements: AI use-case definition, epics, user stories, functional requirements, non-functional requirements, acceptance criteria, process maps, test cases, MVP scope and prioritisation support, KPI and indicator design

Delivery & adoption: Agile/Scrum/Kanban delivery, UAT, SOP mapping, stakeholder and asset-owner alignment, review and approval cycles, phased rollout and operational adoption

AI & technical: Generative AI, LLM agents, RAG, machine learning, forecasting, Python, SQL, Docker, FastAPI, AWS, Power BI

Collaboration & tools: Microsoft Teams, Planner and To Do, cross-functional delivery, executive and client-facing sessions, technical documentation, Arabic and English

PROFESSIONAL EXPERIENCE

Project Specialist - Operations

Ascend Solutions | Makkah, Saudi Arabia

Sep 2025 - Present

- Lead operational requirements and solution definition for an AI agent programme covering 34 operational assets for the General Authority for the Care of the Two Holy Mosques; translate operational needs into agent behaviours and delivery artefacts including epics, user stories, functional and non-functional requirements, acceptance criteria, process maps and test cases for data analytics, data engineering and digital teams.
- Support COO-led prioritisation of AI-agent use cases, features and MVP scope, contributing operational evidence and technical considerations to shape delivery decisions; the first knowledge-base RAG agent is currently at MVP stage.
- Lead the operations side of an AI-powered automated ticketing rollout using a phased, dashboard-by-dashboard deployment approach; completed requirements and process documentation for 17 dashboards, with 6 already live, covering trigger thresholds, SOP mapping, acceptance criteria and UAT.
- Contribute to the direction of a digital twin platform for AI Masjid Al Haram by defining asset-data requirements and aligning live feeds with the visualisation layer; drive KPI digitisation across 34 operational assets through data-dictionary analysis, KPI definition, threshold logic and exception handling.
- Work alongside the COO on strategy and business development for a proposed AI-enabled digital services ecosystem for a major Saudi city, shaping the proposition, AI use cases, operating model, stakeholder strategy and strategic-partner engagement.
- Facilitate an eight-week internal AI capability programme for approximately 20 staff and delivered two one-hour sessions on prompt engineering and AI-generated visual outputs for consulting work; separately co-delivered command-centre dashboard training to approximately 70 client attendees.

AI Researcher and Engineer

Saudi AI Co-Innovation Program - RDIA, with Aramco, IBM and CNTXT | Saudi Arabia

Aug 2025 - Nov 2025

- Selected as 1 of 32 participants from more than 700 applicants for a national applied AI programme.
- Built machine-learning models over large-scale seismic data with a three-tier validation framework benchmarked against ground truth, and deployed the end-to-end pipeline as a production API on GPU-accelerated cloud infrastructure.

Content and Review Specialist

CJEL Imaging Technology Education Solution | Sydney, Australia

Feb 2024 - Nov 2024

- Developed and reviewed technical educational content on machine learning, data science and applied AI for audiences with varied levels of technical expertise.

EDUCATION

Master of Artificial Intelligence

University of Technology Sydney (UTS) | Sydney, Australia

Aug 2023 - Jul 2025 | GPA 6.13 / 7.0 | Sub-major: Natural Language Processing

- Fully funded by the Saudi Arabian Government Scholarship. High Distinction in five subjects, including 99/100 in Natural Language Processing Algorithms.

Bachelor of Computer Engineering

Umm Al-Qura University | Makkah, Saudi Arabia

Jul 2017 - Aug 2022 | 178 credit hours

- A+ in Advanced Computer Architecture, Operating Systems and Digital System Design.

SELECTED AI & TECHNICAL WORK

- MeetNassar.com - bilingual AI portfolio with a custom conversational agent I specified, directed and validated: OpenAI Responses API over a curated vector-store knowledge base, with retrieval routing, structured-output validation, privacy controls and a 120-question bilingual regression suite.
- Graph-based retrieval-augmented generation system (UTS, 99/100) - knowledge graphs built from unstructured text using named entity recognition, coreference resolution and relationship extraction, benchmarked against vector retrieval.
- Independent forecast-to-decision research - reproducible four-city benchmark over 36.8M records with leakage-controlled temporal evaluation, studying whether forecast-accuracy gains translate into better resource-allocation decisions. Manuscript under review, IEEE International Conference on Big Data 2026.

CERTIFICATIONS & PROFESSIONAL SERVICE

- Applied AI Bootcamp - CNTXT Academy and RDIA: LLMs, RAG, MLOps, FastAPI and Docker.
- Data Classification and Summarization Using IBM Granite - IBM.
- Program Committee Member, 10th INFORMS Workshop on Data Science (DS 2026) - peer reviewed two submissions.