

Mohammad Abir Abbas

Creative Technologist & AI Architect — GCC

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SUMMARY

AI Architect and Creative Technologist deploying agent workflows, process automation, and cross-cultural GTM strategies that deliver measurable ROI — specialising in GCC enterprise markets. Co-founder of Deep Blue Digital; Creative Technology Advisor at Wavelink. 325K+ global readers on Medium.

EXPERIENCE

Chief Technical Advisor

Jan 2025 — Present

Wavelink — Smart NFC Networking

- Engineered smart NFC infrastructure replacing paper business cards; drove GDPR-compliant data policies for 100% day-one compliance.
- Designed GTM strategy and partnership funnels aligned to 2025–26 roadmap.

Co-Founder

Sep 2024 — Aug 2025

Deep Blue Digital — AI Commerce Automation

- Integrated Engage.ai payment automation for 50+ sellers, reducing processing time by 40%.
- Built automated marketing pipelines (Midjourney + Zapier) cutting Customer Acquisition Cost by 30%.
- Instrumented full-funnel analytics to attribute performance to specific creative variants.

IT Support Engineer

Oct 2023 — Jan 2024

HNM IT Solutions — Frankfurt, Germany

- Hardened distributed networks, maintaining 99.9% uptime for enterprise environments.
- Built automated diagnostic playbooks, reducing Mean Time to Resolution by 35%.

KEY PROJECTS

AbayaTrack — GCC Manufacturing Visibility

- End-to-end production visibility system at Famous Ladies Gowns Tailoring LLC: mobile time-tracking per unit, real-time bottleneck detection.
- Results: +38% production output, -30% cycle time, 65% → 92% on-time delivery, zero additional hires.

SmartSwap — AI Personalisation Layer (MIT Hacknation 2026 — Next Best)

- Drop-in client-side intent engine scoring visitors against 7 behavioural personas in <50 ms — no backend required.
- Dynamically swaps hero images, headlines, and CTAs; includes rage-click and exit-intent detection.

RedAGPT (Winner: Redis Side Quest 2024)

- Open-source AutoGPT + Langchain toolkit for AI-driven network vulnerability scanning with severity-ranked remediation reports.

EDUCATION & CERTIFICATIONS

- 42 Wolfsburg** — Systems Programming, C/C++ (2022)
- phaeno gGmbH** — Robotics Mentor (2022)
- Languages:** English IELTS 7.5 · Bengali (Native) · German A2

TECHNICAL SKILLS

Engineering AI Agent Workflows · Langchain · AutoGPT · React · React Native · TypeScript · Node.js · Rust · C/C++ · PostgreSQL · Redis

Strategy GTM Design · Pipeline Optimisation · Process Automation · GDPR Compliance · Cross-cultural GTM (13 countries)

Security Network Vulnerability Scanning · Penetration Testing · MTTR Reduction