

Mohammad Abir Abbas

Creative Technologist & AI Architect

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PROFESSIONAL SUMMARY

Creative Technologist and AI Architect specializing in AI agent workflows and process automation. Proven track record of delivering measurable ROI through data-driven engineering and cross-cultural GTM strategies.

EXPERIENCE

Chief Technical Advisor

Wavelink — Smart NFC Networking | Jan 2025 — Present

- Engineered smart NFC networking solutions to replace paper business cards.
- Designed GTM strategy and partnership funnels aligned to 2025–26 roadmap.
- Implemented GDPR-compliant data policies for 100% day-one compliance.

Co-Founder

Deep Blue Digital — AI Commerce Automation | Sep 2024 — Aug 2025

- Integrated AI-powered payment systems (Engaze.ai) for 50+ sellers, reducing processing time by 40%.
- Built automated marketing pipelines using Midjourney and Zapier, cutting CAC by 30%.
- Instrumented full-funnel analytics to attribute performance to specific creative variants.

IT Support Engineer

HNM IT Solutions — Frankfurt, Germany | Oct 2023 — Jan 2024

- Hardened distributed networks, maintaining 99.9% uptime for enterprise environments.
- Built automated diagnostic tests and MTTR playbooks, reducing resolution time by 35%.

KEY PROJECTS

Process Visibility Project (GCC Manufacturing)

- Implemented real-time time tracking for a manufacturing plant, increasing production output by 38%.
- Reduced cycle time by 30% and improved on-time delivery from 65% to 92% without additional hires.

SmartSwap — MIT Hacknation 2026 (Next Top Project)

- Built SmartSwap in 24 hours with Abhishek Kumar (Team Xerox) at MIT Hacknation 2026, hosted by the MIT Sloan AI Club with 1,000+ devs from 65+ countries.
- Intent-driven token swapping for SMB websites: a lightweight plugin that reads third-party user data and adapts the page in real time.

RedAGPT (2nd Place: Redis Side Quest 2024)

- Built a Redis-powered AI agent for technical documentation retrieval using semantic search.

EDUCATION & CERTIFICATIONS

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- 42 Wolfsburg — Software Engineering (C/C++)
 - Languages: English (IELTS 7.5), Bengali (Native), German (A2)

TECHNICAL SKILLS

- Core: AI Agent Workflows, Process Automation, React, React Native, TypeScript, Node.js, Redis, PostgreSQL.
- Strategy: GTM Design, Data-driven Promo, Pipeline Optimization, GDPR Compliance.