

HARIS MOIN

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PROFESSIONAL SUMMARY

Software Engineer with over 1.5 years of experience in delivering and optimising production-grade web platforms and automation systems. MSc graduate in Advanced Computer Science from the University of Liverpool. Experienced in modern platform development technologies, including Next.js, React, Django, and API-driven architectures, with a strong focus on measurable business impact. I am actively seeking opportunities as a Software Engineer within high-impact, client-facing environments and AI-driven product teams where I can contribute to scalable, data-driven solutions.

EXPERIENCE

Digital Solutions Engineer | Akamedics Ltd, Leicester, UK | March 2025 - March 2026

- Developed and optimised a responsive web application by building 15+ reusable React components, improving modularity and reducing page load time by ~30%.
- Implemented performance optimisation techniques (lazy loading, code splitting, caching strategies), increasing active users by 200% and improving conversion rates by 900%.
- Designed API-driven workflows (HubSpot, ClickUp, WhatsApp APIs), automating lead management and reducing manual processing time by ~40%.
- Collaborated with cross-functional stakeholders to redesign UI/UX architecture, aligning technical delivery with business goals and improving overall platform scalability.

Software Engineer | Lincoln Management Consulting, Dubai, UAE | Freelance | Jan 2026 - March 2026

- Led the redesign of the legacy consulting website into a production-grade Next.js application using modular React components and JSON-driven content structure for scalability and maintainability.
- Improved performance from Lighthouse ~65 to 90+ and reduced initial load time by ~35-45% via image optimisation, dynamic imports, and Core Web Vitals tuning (LCP, CLS).
- Improved deployment reliability via Vercel CI/CD pipelines and environment-based configuration management.
- Re-engineered contact funnel using Zustand-based modal state management to improve inquiry qualification and align digital experience with high-ticket advisory positioning.

PROJECTS

LLM-Powered Lead Qualification Chatbot | Upspark, Dubai, UAE | Freelance | February 2026

- Developed a context-aware chatbot using OpenAI and LangChain, leveraging conversational memory and prompt engineering to handle multi-turn interactions for consulting and compliance-related client queries.
- Designed and deployed a RAG-based architecture using vector embeddings to retrieve relevant information from client datasets.
- Delivered measurable improvements in engagement and conversion, contributing to ~25% increase in qualified leads.

EDUCATION

University of Liverpool

Master of Science in Advanced Computer Science

Modules: Machine Learning and Bioinspired Optimisation, Data Mining and Visualisation, Cloud Computing for E-commerce

Sept 2023 - Nov 2024

Grade: 2:1 Pass with merit

TECHNICAL SKILLS

JavaScript, TypeScript, React, Next.js, Node.js, Python, SQL, REST APIs, GraphQL, LangChain, LLM Integration (OpenAI, Anthropic), Prompt Engineering, Retrieval-Augmented Generation (RAG), Vector Databases, Model Context Protocol (MCP), Docker, CI/CD, AWS, Azure, Vercel, Git