

HARIS MOIN

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PROFESSIONAL SUMMARY

Software Engineer with over 2 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

Software Engineer Intern | Cenovate (Formerly City Rehab), Liverpool, UK | July 2026 – Present

- Contributing to the development and optimisation of the company's digital platforms, with a focus on website performance, technical SEO and user experience.
- Collaborating with stakeholders to evaluate website architecture, platform scalability and future technology decisions.
- Assisting in the design of an internal Patient Operations Platform to improve patient management, workflow automation and operational efficiency.

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.

PROJECTS

NextStep Careers | Full-Stack Career & Recruitment Platform | Jun 2026 – Present

- Developing a full-stack SaaS recruitment platform with a role-based Applicant Tracking System (ATS) for candidates, recruiters, companies and universities.
- Building a scalable backend using **Django REST Framework**, **PostgreSQL**, JWT authentication and secure REST APIs.
- Developing a responsive frontend with **React**, **Vite**, **Tailwind CSS**, **TanStack Query** and **shadcn/ui**.
- Implementing recruitment workflows including job postings, applications, onboarding and role-based dashboards.
- Designing the platform for scalable cloud deployment using **Docker**, **AWS**, **Railway** and **Vercel**.

EDUCATION

University of Liverpool

Master of Science in Advanced Computer Science

Sept 2023 - Nov 2024

Grade: 2:1 Pass with merit

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

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