

RADOWANA SHAAMIM

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Full right to work in the UK

SUMMARY

MSc Data Science and AI graduate (Distinction) working across the full spectrum of AI and data, from training and deploying machine learning models to turning messy real-world data into clear decisions. Four live model deployments on Hugging Face, including multimodal emotion recognition (F1 0.850) and thermal fall detection (F1 0.975), alongside a production AI lending platform matching clients across 300+ lenders and automated pipelines that cut manual reporting by 70%. Equally at home fine-tuning LLMs, building RAG systems and shipping the product around them, or running the full analysis workflow in SQL, Python and dashboards stakeholders actually use.

EDUCATION

2026	University of Hull MSc Data Science and AI, Distinction	United Kingdom
2024	North South University BSc Computer Science and Engineering	Bangladesh
2014 - 2016	Viqarunnisa Noon School and College SSC (2014) and HSC (2016), GPA 5.00 (A+)	Bangladesh

WORK EXPERIENCE

Apr 2026 - Present	Sadi's Commercial Finance, Digital & Growth Manager (Analytics & AI)	London, UK
- Built and deployed an AI-powered lending platform (Next.js, Supabase, Vercel) with automated matching across a panel of 300+ lenders, client intake and a broker deal pipeline - Automated recurring marketing and reporting workflows, cutting manual effort by 70% using the Klaviyo and monday.com APIs - Built and maintain the company CRM with automated pipelines populating client and introducer databases with hundreds of SME and partner records - Own digital marketing end to end: email campaigns, Shopify development with custom Liquid templates, SEO and multilingual outreach materials		
Jan 2020 - Present	Freelance Developer	Remote
Web development, automation and data projects for international clients: full-stack builds, scripting, scraping and workflow automation		
Jan 2021 - Dec 2024	Data Researcher (Contract)	Remote
Collected, cleaned and structured research datasets and produced analysis-ready outputs for client projects		
Jun 2017 - Mar 2018	Emrazina Technologies, Web Researcher	Remote
Structured web research and data collection supporting client deliverables and internal databases		

PROJECTS

Moodwave: multimodal emotion recognition from text, image and audio, F1 0.850. Live demo:

huggingface.co/spaces/Radowana/moodwave

Thermal Fall Detection: privacy-preserving fall detection on thermal imagery, F1 0.975.

huggingface.co/spaces/Radowana/thermal-fall-detection

DSE Stock Forecasting: LSTM time-series model forecasting Dhaka Stock Exchange prices.

huggingface.co/spaces/Radowana/dse-lstm-forecasting

TikTok Creator PA: LLM-powered content assistant generating ideas, scripts and captions.

huggingface.co/spaces/Radowana/tiktok-creator-pa

MUVA: Shopify development for a women's health e-commerce platform: custom Liquid templates, transactional email design, SEO.

wearemuva.com

Breast Cancer Detection: medical imaging classification model built during MSc study.

SKILLS

Languages: Python, SQL, JavaScript/TypeScript

Machine Learning & AI: PyTorch, TensorFlow, scikit-learn, statistics, model evaluation and validation, Hugging Face, LLM APIs, RAG, Prompt Engineering, fine-tuning

Data & Analytics: Pandas, NumPy, Power BI, Tableau, GA4

Web & Cloud: Next.js, React, Supabase, Vercel, FastAPI, Docker, Git, REST APIs

Platforms & Automation: Klaviyo API, Shopify (Liquid), monday.com, GraphQL

Spoken Languages: English (fluent), Bengali (native)

VOLUNTEERING

Fundraising Volunteer, JAAGO Foundation, Bangladesh (2014 - 2015): supported education campaigns for underprivileged children through fundraising and community events

Batch Representative, SBDF (2011 - 2013): represented my cohort, coordinating between students and organisers