

Education

University of Jeddah <i>Bachelor of Science in Computer Science and Artificial Intelligence</i> • GPA: 4.37/5	Jeddah, Saudi Arabia Jan. 2021 – May 2025
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Experience

Generative AI Engineer, Nawat AI • Develop AI agents and workflows using LangChain/LangGraph. • Fine-tune, optimize, and deploy self-hosted open source LLMs to improve performance, privacy, and operational efficiency. • Contribute to full-stack development across frontend and backend.	Oct. 2025 – Present Riyadh, Diriyah
AI Specialist Intern, SDAIA During my internship at SDAIA, I built an automated workflow for generating Arabic newsletter content, fine-tuned LLMs to match SDAIA's editorial style, and implemented RAG with precise source-traceability. This automation reduced manual newsletter creation time, sped up the production process by 2–3×, and allowed the team to focus on more important work instead of repetitive tasks.	Sep. 2024 – Nov. 2024 Riyadh, Digital City

Publications

Deep Learning-Based Vegetation Monitoring Using the NDVI Index <i>IEEE Xplore</i> Published in: 2025 International Conference on Innovation in Artificial Intelligence and Internet of Things (AIIT). Available on IEEE Xplore .	July 2025
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Certificates

Deep Learning Specialization (Coursera - DeepLearning.AI) • Specialization consisting of 5 courses covering neural networks, CNN, RNN, and optimization techniques.	Oct. 2025
Supervised Machine Learning: Regression and Classification (Stanford University)	Apr. 2024
Data Collection and Processing with Python (University of Michigan)	Mar. 2024

Skills

Languages: Python, Java, C++ , SQL Concepts: Machine Learning, Deep Learning, NLP, AI Agents, RAG, Fine-tuning Frameworks & Libraries: NumPy, Scikit-Learn, PyTorch, TensorFlow, LangChain, Matplotlib Git, GitHub, n8n, Next.js, React.js, Node.js Soft Skills: Problem Solving, Adaptability, Research Skills, Cross-team Collaboration

Languages

Arabic: Native English: Fluent
