Hassan Barmandah

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PROFESSIONAL SUMMARY

I'm a Software Engineer with a growing focus on Artificial Intelligence. I've built a solid foundation in front-end and back-end development and gained experience with machine learning and computer vision. Recently, I've been exploring Large Language Models (LLMs), Natural Language Processing (NLP), and Generative AI.

I enjoy learning new technologies and applying them to real-world problems. I'm interested in how advanced AI systems like LLMs drive innovation across domains.

In the future, I'm excited to dive deeper into agentic AI and reinforcement learning. I'm always looking to grow, build, and collaborate on meaningful projects.

EDUCATION

Umm Al-Qura University   **Saudi Arabia, Makkah**

Bachelor's of Science in Software Engineering   Expected Graduation, Jun 2027

- **GPA**: 3.92/4
- **Relevant coursework**: Programming, Project Management, Requirement Engineering, Artificial intelligence.

PROFESSIONAL EXPERIENCE

Saudi Railway Company   **Saudi Arabia, Makkah**

Platform Agent   Jun 2025 - Jun 2025

- Ensured orderly movement and flow of pilgrims on the platform to prevent delays and overcrowding.
- Provided support and guidance to pilgrims, especially those with special needs or language barriers.

Ashour Hotel   **Saudi Arabia, Makkah**

Receptionist   Jun 2024 - Jun 2024

- Worked as a Receptionist at Ashur Hotel, helping Hajj pilgrims with check-ins, room assignments, and answering questions.
- I also made sure guests were comfortable, handled any issues, and communicated with hotel staff to provide good service during their stay.

CERTIFICATIONS

AWS AI Practitioner   **Amazon Web Services**

Validated expertise in AI/ML, including supervised and unsupervised learning, neural   May 2025
networks, computer vision, and NLP. Demonstrated knowledge of AWS services.

Advanced to Artificial Intelligence Program   **KAUST Academy**

Gained knowledge of convolutional neural networks (CNNs) and their applications in   Feb 2025
computer vision, including image classification, segmentation, and object detection.

Introduction to Artificial Intelligence Program   **KAUST Academy**

This course introduces students to the core principles of Artificial Intelligence, blending   Jan 2025
classical machine learning techniques with modern deep learning concepts

McKinsey Forward Program   **McKinsey & Company**

In the McKinsey Forward Program, I acquired essential skills for future work   Dec 2024
success, focusing on problem-solving, communication, resilience, and adaptability.

SKILLS

- **Tools and Technologies**: HTML, Java, Python, CSS, JavaScript, React, SQL, Microsoft Office, Pandas, Pytorch, Scikitlearn, Seaborn, Matplotlib, Github, Springboot, Numpy, JupyterNote.
- **Interpersonal Skills :** Leadership, Teamwork, Communication, Problem Solving