

# ABDULRAHMAN ALNASHRI Artificial Intelligence | Data Scientist | Robotics

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 Saudi Arabia

## PROFILE

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**AI & Robotics Engineer** skilled in **Machine Learning, Data Science, and Intelligent Systems**. Experienced in building **autonomous robots, computer vision models, and data-driven AI solutions**. Passionate about transforming ideas into smart technologies that empower innovation and automation.

## EDUCATION

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**BSC in Artificial Intelligence**, GPA: 4.26, University of Jeddah

Aug 2020 – Jan 2025 | Jeddah

**Data Scienc & Ai bootcamp by Le Wagon**, Saudi Digital Academy

Feb 2025 – May 2025 | Riyadh

## EXPERIENCE

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**Full Stack Robotics Engineering Intern – Smart Methods**

Aug 2024 – Oct 2024 | Jeddah

Hands-on training in mechanics, electronics, AI, and web/NLP tracks.

Awarded “**Best Engineer 2024**” and earned Full Stack Robotics Engineer certification.

**Robotics & Communication Member – Drone Club UJ**

Aug 2024 – Dec 2024 | Jeddah

Led the “**Exploring Robotics**” workshop, teaching sensors and microcontroller programming.

## CERTIFICATES

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**Full Stack Robotics Engineer**  (TVTC)

**Robotics and Artificial Intelligence**  (SM)

**Data Science and Machine Learning**  (TVTC)

**MCIT Jr Data Scientist**  (INE)

**Data Science Bootcamp Certificate**  (Saudi Digital Academy)

**AI-Enabled Applications for Customer Service**  (IBM)

## ACHIEVEMENT

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Technical Supervisor & Mentor of the **YAMAMAH Rescue Drone Team**, winners of **1st Place – WRO Saudi 2025**, representing Saudi Arabia at the World Finals in Singapore. Also awarded **Best Engineer 2024**, **1st Place – Drones Hackathon (UJ)**, **2nd Place – Smart Methods Hackathon**, and **Champion of the Week – SDA Data Science Bootcamp (Week 5)**.

## PROJECTS

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**Graduation project :**

**Emotion Recognition Using Multimodal Deep Learning:** Combined **ViT** and **GRU** models to detect emotions from image & audio data; achieved **96.9% accuracy** on RAVDESS dataset.

**Self-Driving Car (ROS + OpenCV)**

Built an **autonomous car prototype** for lane detection and smooth navigation using computer vision.

**Saudi Digital Academy Projects :**

**V-TAC** – Built an **AI tool for match prediction and real-time tactics** using **AutoGluon, Streamlit, & GPT APIs**.

**Hekaya** – Created an **AI app to identify Saudi heritage sites** and generate **personalized stories & videos** via **YOLOv8 & LangChain**.

## SKILLS

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**Tools & Software:** Power BI, Jupyter Notebook, PyCharm, Visual Studio, Google Colab, Oracle SQL, Tinkercad, Figma, Arduino IDE, Ubuntu

**Programming:** Python, Java, C++, SQL, ROS

**Soft Skills:** Self-Learning, Problem Solving, Teamwork, Leadership, Continuous Improvement, Presentation