

SAUD ALATANI

✉ saudalatani@gmail.com ☎ +966502371117 🌐 Saud Alatani 📷 Saud Alatani

OBJECTIVE

Seeking a challenging role as a **Data Scientist** or **AI Engineer** to leverage technical expertise in **Machine Learning** and **Artificial Intelligence**. My goal is to develop intelligent, data-driven solutions that support strategic decision-making and drive digital transformation. I am committed to contributing to impactful projects while continuously expanding my technical skills in a growth-oriented environment.

EDUCATION

Bachelor's degree in Artificial intelligence 08/2020 – 05/2025
Imam Abdulrahman Bin Faisal University
Cumulative GPA : 4.4 of 5.0 – Second Honor

EXPERIENCE

AI Engineer Intern 06/2024 – 08/2024
Bayan Company Riyadh , Saudi Arabia

- Developed **Machine Learning** models using Python, Pandas, NumPy, and Scikit-learn.
- Engineered **NLP** and **Computer Vision** solutions using BERT, Transformers, OpenCV, and YOLO.
- Applied **Hyperparameter Tuning and Model Optimization** to enhance system performance.

PROJECTS

Dal Platform 01/2026 – 03/2026
Dal is a centralized digital gateway in Saudi Arabia that connects donors with verified charitable platforms, ensuring a secure and efficient giving experience.

AI-Powered Smart Parking Detection 02/2025 – 04/2025
Computer vision system using YOLOv8 to identify available parking spaces in real-time.

AI-Powered Dental Lesion Detection 09/2024 – 04/2025
Graduation project
Deep learning system for automated intra-bony lesion identification in dental X-rays.

ML for Heart Attack Prediction 08/2025 – 10/2025
Machine learning model analyzes clinical and lifestyle data to predict heart attack risk.

SKILLS

Technical Skills

- AI & ML:** Python, Scikit-learn, TensorFlow, PyTorch, Keras.
- Advanced AI:** RAG, LangChain, Transformers.
- Computer Vision:** OpenCV, YOLO, CNNs.
- Data Science:** Pandas, NumPy, Hyperparameter Tuning, Optimization.
- Development:** FastAPI, Prompt Engineering, Technical Documentation.

Soft Skills

- Analytical Prowess:** Problem-solving, research, and rapid adaptation to evolving AI technologies.
- Professional Impact:** Technical communication, collaborative development, and result-driven delivery.

CERTIFICATES

- Machine Learning
Specialization – Stanford
University & DeepLearning.AI