

RAYAN AZRAI

Computer Science

A dedicated Computer Science graduate eager to apply my skills to solve real-world challenges, with a particular focus on developing innovative AI solutions.

CONTACT

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LANGUAGES

Arabic - Native

English - Fluent with 7/9 in IELTS

EDUCATION

King AbdulAziz University
Bachelors in Computer Science 2025
GPA: 4.29/5

COURSES & CERTIFICATES

Machine Learning bootcamp | 12 hours

Introduction to Artificial Intelligence - KAUST Academy | 40 hours

Advanced Artificial Intelligence - KAUST Academy | 32 hours

IBM Back-End Development Professional Certificate | 240 hours

SKILLS

AI / Machine Learning

- Data Analysis & Visualization (NumPy, Pandas, Matplotlib)
- Machine Learning Frameworks: scikit-learn
- Deep Learning & Neural Networks: TensorFlow, PyTorch
- NLP & Computer Vision
- Model Deployment: Docker, RESTful APIs, CI/CD pipelines

Web Development & DevOps

- HTML, CSS, JavaScript, PHP, Django
- RESTful API Design
- Microservices Architecture
- Containerization: Docker, Kubernetes, OpenShift
- CI/CD Pipelines (e.g., GitHub Actions)
- Version Control: Git, GitHub

Programming Languages

Python, Java, Assembly, SQL

EXPERIENCE

- Al Mashaaer Al Mugaddassah Metro Line (Seasonal Job) | July 2022**
 - Organized and controlled crowds in coordination with Facilities Security Forces during Hajj.
 - Guided lost pilgrims to their destinations, ensuring smooth crowd movement during peak times.
- Fahis – AI and Automation Summer Trainee | June 2024 – August 2024**
 - Developed AI models for vehicle inspection, focusing on image processing and classification.
 - Built and optimized datasets to enhance machine learning accuracy.
 - Created and integrated web/PDF scrapers to automate data extraction and improve efficiency.
 - Applied convolutional neural networks (CNNs) to boost image classification performance.
 - Utilized automation tools (Zapier, Make) to streamline workflows and integrate AI solutions.
 - Led the automation of vehicle inspection processes, achieving a 30% reduction in manual tasks.
- Plastic Reconstruction Hackathon | October 2024**
 - Collaborated with a multidisciplinary team to propose innovative plastic recycling and reconstruction strategies.
 - Drove ideation and rapid prototyping, emphasizing eco-friendly practices and operational efficiency.
 - Demonstrated strategic thinking, strong teamwork skills, and a commitment to sustainability.
- IEEE Xtreme Programming Competition | October 2024**
 - Competed in a globally recognized hackathon, working under tight deadlines to tackle advanced algorithmic challenges.
 - Showcased effective communication, adaptability, and strong problem-solving abilities in a high-pressure coding environment.