Jood Ibrahim Almutlaq

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PROFILE

Driven computer science student with a keen interest in artificial intelligence and machine learning, dedicated to leveraging data-driven insights to solve real-world problems. Recognized as a fast learner and cooperative team member, eager to contribute to and grow within innovative tech environments.

EDUCATION

Bachelor's degree in Computer Science   08/2020 – present
King Saud University
GPA: 4.61 / 5 *Excellent, Class of Honors*

Nanodegree / Data Analysis   10/2024
Udacity 🔗

PROJECTS

Beyond Blue   present
Graduation Project
Developed predictive models using LSTM, BiLSTM, and GRU to forecast depression cases in Saudi Arabia. Integrated Google Trends data with actual case data from Eradah to enhance accuracy and capture trends in mental health patterns.

DermaDetect   05/2024
Developed a DL model to identify skin cancer from images, enhancing early detection.

TennerGrid   05/2024
AI project exploring three CSP methods: simple backtracking, forward checking, and forward checking with MRV.

Delivery company DBMS   12/2023
Created ER diagrams and implemented the database to match them, featuring an easy-to-use interface.

LockIt   04/2023
Software solution for KSU students assisting them in locker allocation and administration. Developed a comprehensive SRS document by collecting and organizing requirements, authoring use cases, outlining objectives, and creating interaction diagrams, system architecture, user interface, and test plans.

FlightPrompt   01/2023
Leveraged ML to predict flight delays, enhancing travel planning by analyzing historical flight data and environmental variables.

SKILLS

Programming
Java
Python
C
SQL
HTML
CSS

Languages
Arabic
English

Designing
Figma
Penpot

Soft Skills
Team Work
Adaptibility