Joud Faisal Al Twaim

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As a student in the College of Computer Science, I specialize in programming, Deep Learning, Artificial Intelligence, Problem-Solving, and Algorithms. My goal is to deepen my expertise in these areas and contribute meaningfully to the field.

Education

2020- 2025	**Bachelor's of Computer Science** Al-Imam Muhammad Bin Saud Islamic University
2024 – present	**Corsera KAUST Academy** King Abdullah University of Science and Technology

Certifications

- 2024   **The Jr. Data Science Program Certificate**
  At The Saudi Digtal Academy and INE

Projects

- 2022 -2023   **Darb website**
  Software engineering Project
- 2024   **UAV-Assisted Car Accident Examination**
  The 2024 International Conference on Computational Science and Computational Intelligence (CSCI)

Courses

- 2023-10   **FUEL** , by the Saudi Digtal Academy
- 2024-09   **Web Scraping**, IMSIU
- 2024-10   **Mathematics for Machine Learning and Data Science Specialization**, DeepLearning.AI
- 2024-10   **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization**, DeepLearning.AI
- 2024-10   **Exploratory Data Analysis for Machine learning**, IBM
- 2024-11   **Supervised Machine Learning: Regression**, IBM
- 2024-11   **Introduction to Data Science in Python**, University of Michigan
- 2024-11   **Python Classes and Inheritance**, University of Michigan

Academic projects

- **Machine Learning:** Predicting User Purchase Behavior Using SVM on Social Network Ads Data
- **Deep Learning:** Predicting severity of road accident
- **Metaheuristics & Optimization:** Polyominoes Puzzle
- **Design and Analysis of Algorithms**: Optimization of Telecommunication Network Design

Volunteering

- 2023-01 - current   Member at the IEEE IMAMU club

Skills

- Analysis
- Communication
- Teamwork
- Adaptability
- Time Managment