Joud Faisal Al Twaim

Address: Riyadh, Saudi Arabia   **Phone:** 0551977152
E-mail: Joudaltwaim@gmail.com   **LinkedIn:** www.linkedin.com/in/joudfaisal

As a student in the College of Computer Science, I specialize in Machine learning, 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   **Bachelors of Computer Science**
                         Al-Imam Muhammad Bin Saud Islamic University
2024 – present   **KAUST Academy**
                       King Abdullah University of Science and Technology

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 Digital 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 - 2025   Member at the IEEE IMAMU club

Skills

- Analysis
- Communication
- Teamwork
- Adaptability
- Time Management