

# Waseem Alyazidi

Student at Umm al-Qura University

## PROJECTS

Full-Stack - Machine Learning  
[Diabetes Risk Predictor using ML ↗](#)  
08/09/2025 – 11/09/2025

- Full-Stack web application to predict diabetes risk using a Random Forest algorithm (built from scratch) on the Modified Pima Indian diabetes dataset.
- Built an interactive front-end with HTML, CSS, JavaScript (JSON) and a Python Flask backend to integrate the ML mode. Utilized a CSV-based database for data handling and deployed the project on Render for public access.

## EDUCATION

Diploma in Programming and Computer Science  
[Umm al-Qura University ↗](#)  
07/2024 - Present  
I study at Umm Al-Qura University and achieved one of the highest grades in my class. I designed projects and applications based on what I learned from university lectures, and I have a unique and practical graduation

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[Website portfolio](#)

## SUMMARY

Machine Learning Enthusiast with 6+ months of hands-on experience in developing and deploying models (Random Forests, Decision Trees, etc.). Proficient in Python, NumPy, Pandas, and Scikit-learn.

feature engineering, and predictive analytics. Experienced in dataset analysis, model evaluation. Projects delivered and documented on GitHub and GitLab, demonstrating problem-solving, teamwork, and continuous learning skills.

## SKILLS

Python	Advanced
Pandas	Intermediate
NumPy	Intermediate
Data analysis	Intermediate
Communication	Advanced
Collaboration Skills	Advanced
Predictive Modeling	Intermediate
Java	Intermediate
JavaScript	Basic
CSS	Intermediate
HTML	Intermediate

## LANGUAGES

English	Intermediate
Arabic	Native

## SOCIAL MEDIA

[GitHub](#)  
[GitLab](#)  
[LinkedIn](#)