

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](#)