



Fatima Jaffar Matrook

Software engineer

Contact

+973 34199829

fatimatrook19@gmail.com

Aljuffair, 4115, 341, 864

About Me

A junior web developer with practical experience in programming, UI/UX design, and developing interactive applications. I aim to contribute to innovative projects by applying strong problem-solving skills and collaborating effectively in team environments. I also aspire to enhance organizational efficiency while continuously advancing my technical expertise in modern software engineering practices.

Skills

- Analytical Thinking
- Teamwork
- Effective Communication
- Problem-Solving
- Fast and Self-Learning
- Adaptability

Language

- Arabic
- English

Education

Secondary School

2017 – 2020

Khawla Secondary School for Girls

A student in the scientific stream, specializing in Biology and Chemistry, and graduated with honors

University

2020 – 2025

University of Bahrain

Software Engineering student with a strong focus on programming and system design. I've gained hands-on experience through academic projects and team collaborations.

Experience

University Website Enhancement Project

2021 – 2022

Software Engineering Student Project - UOB

Worked on the university's website by developing a booking system for study room. This system allows students to reserve room in advance through a user-friendly web interface.

Technologies used: HTML, CSS, PHP, JavaScript, SQL

Worked at NFH Company

Jul 2025 – Oct 2025

Training at a national finance house

Gained experience in hardware integration and practical system deployment. I also developed a visitor tracking system using ID cards integrated with door access through SQL, and designed the system's UI/UX completely.

Senior Project

Aug 2025 – Dec 2025

Wessal Edu Application - University of Bahrain

Developed an integrated smart school system using a mobile app built with React Native, where I designed the UI/UX and implemented secure database integration. The system includes a smart wristband for automatic student check-in, along with features such as educational games, and other tools that enhance the overall student experience.

Courses & Training

Machine Learning Course

2023 – 2024

Learned classification, regression, clustering, and model evaluation techniques.

GitHub Training Course

2023 – 2024

Completed a hands-on course on GitHub covering essential topics such as version control, branching, pull requests, GitHub Actions, and collaboration on repositories.