



Fatima Jaffar Matrook

Software engineers

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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.