# Reem Alharthi
*Computer Science Student*

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## PROFILE

third-year Computer Science student at Umm Al-Qura University.
Passionate about web development and continuously striving to enhance my technical skills through hands-on projects and self-learning.
Proficient in the fundamentals of HTML, CSS, and JavaScript, and currently expanding my knowledge in modern frameworks like React and Node.js.

## Education

B.sc in Computer Science
Umm Al-Qura University – Al-Jumum
2023 –  (Expected Graduation: 2027)

## SKILLS

- Programming Languages
**(** Python, Java, SQL, HTML&CSS **)**
- Computer Vision
- Machine Learning
- Deep Learning
- Web development (Front End)
- Figma
- JavaScript

- Adaptable and eager to learn
- Self-learning
- Time managment
- Communication
- Problem Solving

## Volunteer Experience

**Volunteer – Project Management**                                                        *Jan 2025 – Present*
**Keptar Community – Awontech**
• Contributed to technical training and helped in planning and managing internal
projects.

## Courses

- Artificial Intelligence Fundamentals - IBM
- AI Bootcamp -  Artificial Intelligence Governance Association
- AI Bootcamp - Goggle Developers Students Club PMU

## PROJECTS

**Interactive Game Development Using Computer Vision**                                    *10/2024 – 11/2024*
Developed a Subway Surfers-inspired game where the character is controlled based on the player's real-time body movements captured through the device's camera. The project leveraged computer vision techniques to track motion and convert it into in-game controls.
**Technologies:** Python, OpenCV, PyAutoGUI, MediaPipe

**SDAIA Database Design Project**                                                         *03/2025 – 04/2025*
Created a relational database model for managing SDAIA's internal structure, including departments, employees, projects, and task assignments. Focused on efficient design of relationships and integrity constraints using RDBMS principles.
**Core Concepts:** ER modeling, relational design, normalization, SQL (logical schema)

**Tech Way – Front-End Project**                                                         *07/2025*
• **Developed a web-based platform using HTML, CSS, and JavaScript to guide beginners in exploring tech career paths.**
• Built interactive features including a landing page, career quiz, and learning roadmaps for fields like Web Development, Cybersecurity, AI, and more.
• Collaborated with a teammate to strengthen front-end development skills and create a beginner-friendly resource.