

AHMAD ASHAYER

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Profile

I'm Ahmad Ashayer, computer engineer in An-Najah national university with a strong background in designing and implementing innovative technology solutions. Skilled in software development, and system architecture. Detail-oriented and collaborative, with a passion for creating efficient and user-friendly applications. Seeking opportunities to contribute to impactful projects in computer engineering.

Education

An-Najah National University

2020 – 2024

Bachelor of Computer Engineering,

High school certificate

Jan 2019 – Jun 2020

Scientific stream with 94.6% excellent grade,

Experience and Projects

Worked in many projects in An-Najah University in database and software projects that uses API's and Github.

- **FitSpark:** Developed a comprehensive fitness platform using React, React Native, and Express.js, integrating Firebase for real-time data management and AWS S3 for secure video storage. The platform serves as a hub for gym members, trainers, and fitness professionals, offering workout plans, personalized training sessions, nutrition advice, and healthy food recommendations. The system also allows users to track calories burned and progress, promoting a healthier lifestyle through user-friendly mobile and web applications. <https://github.com/Graduation-Project-FitSpark>.
- **Bazar:** Built an e-commerce platform with Express.js to manage products and orders, tested using Postman. Utilized Docker for containerization to streamline deployment and scalability. The system provides a seamless shopping experience with secure order management. https://github.com/ahmadashayer44/Dos_Project_Bazar.
- **MovieStudio:** Built a movie discovery platform using HTML, CSS, and JavaScript, integrated with the IMDb API to fetch movie data. The project displays detailed information for each movie, including its rating and genre. It showcases API integration and dynamic content rendering.
- **Fruit Recognition Neural Network:** Developed an AI model using Unity and Unity-hub with a **HTML, CSS, and JavaScript** to accurately identify different fruit types. The project involved customizable training data for the neural network, allowing flexible inputs and model training.
- **Nim Game AI:** Developed multiple versions of the Nim game using HTML, CSS, and JavaScript, implementing strategic AI systems with algorithms like Min-Max and Alpha-Beta for gameplay. The project demonstrates versatility in adapting game mechanics and AI behavior across different iterations. system for gameplay. This project showcased versatility in adapting the game mechanics and AI behavior across different iterations, and algorithms like Min-Max and Alpha-Beta.

Programming Competitions

I have participated in several competitive competitions, achieving advanced positions, with the most notable ones being:

- 2022(Oct) **Advanced JavaScript BOOTCAMP**
- 2023(Apr) **HackAttack**

Skills

- **Languages:**

- Arabic - Native.
- English - Good.

- **Soft Skills:**

- Time Management.
- Multitasking.
- Teamwork.
- Self-Learner.

- **Programming Languages:**

- C/C++
- Java/Javafx
- JavaScript
- CSS & HTML
- MySQL & Oracle SQL
- Assembly
- Verilog
- Python