# Aya Jafar

### *⋈* Education

University Of Information Technology and Communications (UOITC)

2020 - 2024

B.S. in BioMedical Informatics, Dept of Bioinformatics (BI)

### Experience & Projects

#### Frontend web developer at Aswar group

Mar 2023 - present

- Applied clean code principles using Vue.js, contributing to projects such as an ERP system and Aswar Academy platform.
- Project management

#### 3 months Internship at Baly

Nov 2023 - Feb 2024

- Gained experience in version control and collaborative team workflows.
- Contributed to the final phase of the Baly dashboard by refactoring code and implementing feature enhancements.
- Acquired hands-on experience with Agile methodologies.

#### Intensive frontend web development program with SCT & Meta

Jun 2023 - Nov 2023

- Learned the basics of web development using vanilla JS
- Learned styling tools like Tailwind, Bootstrap and MUI
- Learned React from basics to advanced concepts like state management tools, API integration with tools such as Axios
- Enhanced my **problem solving** skills with practicing mock interviews with trainers and mentors.

#### Al Artistry (React web app)

Oct 2023 - Nov 2023

- Designed the UI/UX and Implemented the Frontend side
- Integrated the frontend with Firebase and build backend API using Django
- Enhanced the app using Gemini API to add additional entertaining features

#### **Heal Tech.AI** (React web app for AI medical services)

Oct 2023 - Nov 2023

- Designed the UI/UX and Implemented the Frontend with TypeScript.
- Integrated the frontend with Firebase and build backend API using Django

#### **E-Commerce Django API**

Oct 2022 - Nov 2022

Learned the basics of REST APIs building using Django Ninja and DRF

### Technical Skills

- Programming languages: **Javascript, TypeScript**, Python.
- Frameworks and tools: React Vue JS Django, Jest, Redux, Zustand, Git and Github



- Frontend web Development Bootcamp (Meta & SCT): A top three best projects.
- AINF (Artificial Intelligence National Forum UOITC): A top three best projects.
- Al Hackathon (Computiq): A top three best projects.

# 🛱 Certificates & bootcamps

#### Front web development - Meta & SCT (Certificate Link)

Iun 2023 - Nov 2023

• Learned Building web apps using React, state management tools, version control and data structures and algorithms.

#### **UniCoding Bootcamp** - Computiq (Certificate Link)

Jun.2022 - Nov.2022

- Learned basics of Flutter, Django, UI/UX design, and requirements gathering.
- Worked on **developing the backend API** in the final graduation project for E-commerce app.

#### Al for climate Change Bootcamp - Computiq, Al Dojo and Mosul space (Certificate Link)

- Learned basics of data analysis tools like Pandas, Tensorflow, Sklearn.
- Worked on developing the final project by making a tool for congestion level prediction and its impact on climate change.

#### Data structures and algorithms - Duke university (Certificate Link)

• Learned the basics of data structures and algorithms with Java

## Hobbies & Interests

- Artworks were exhibited at 'Art made in Iraq' festival in the Spanish Embassy of Iraq (2019).
- Artworks were exhibited at the 'Create space' project opening in the Station (2021).
- Volunteered with many donation art galleries.