

# Amer Mahfudh

## React JS Developer | Nest JS Developer

A fifth-year student specializing in data science, constantly working on self-improvement through acquiring new experiences and executing practical projects. Additionally, I am keen on enhancing my web development skills and pursuing a master's degree to expand my knowledge. I am also working on improving my English language proficiency to reach a professional level. Passionate about continuous learning and innovation, I always strive to acquire new skills that contribute to achieving impactful results

### Skill Highlights

## Personal Projects

### TSP Project (Apr 2024)

#### Project Code

#### Project Link

This project about the traveling salesman algorithm. I used Genetic and dijkstra algorithm to build it. It takes income from the user, representing the capacity of the trucks that will distribute the items and the value of each item, in addition to the city to which the item will go, as well as the distance between all cities, and then the algorithm distributes the trucks to the goods in the optimal way, using (Next.js, TailwindCss, typescript, react-hook-form, react-graph-vis, flask, Rest api).

### E-commerce Application (Aug 2024)

#### Project Code

The E-commerce Application is a comprehensive system for managing an online store, built using the NestJS framework. The project includes multiple services for managing users, products, orders, and reviews, as well as setting up and configuring the database connection, and many features like auth, Searching, Filtering, CRUD operations. I used a lot of packages like bcrypt, jsonwebtoken, dotenv, TypeORM, and PostgreSQL as database.

## Courses

-The complete guide of Node.js development on Udemy.

-pro-frontend-engineer-reactjs-typescript-redux on Udemy.

## Certificates

### ICPC

I participated in the 2023 programming competition.

## Education

### Syrian virtual University(SVU) (2020 - present)

Bachelor of technology.

Grade: 83% (Excellent).

## Contact

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## Languages

**Arabic:** native

**English:** Intermediate

## Programming Languages:

**C#:** Intermediate (2 years)

**JavaScript:** Good (1 year)

**TypeScript:** Good (1 year)

## Frameworks, and services:

### For Frontend:

React.js - Next.js - TypeScript - Tailwindcss - Material ui

### For Backend:

Node.js - Express - Nest.js  
Mongoose - dotenv - bcrypt

### Databases:

Mysql - MongoDB -  
PostgreSQL - SqlServer

### For Data Analysis:

Excel - Python - SQL -  
Power bi - Jupyter

**Tools:** Git, Github.