# **Hatem Samy Fathy**

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GitHub: <a href="https://github.com/HatemSamy/">https://github.com/HatemSamy/</a> |

### Career Objective

Results-driven Backend Developer with **2 years of experience** in building scalable and maintainable server-side applications using **Node.js**, **Express.js**, and **NestJS**. Strong in **REST API design**, **database modeling**, and integrating third-party services. Adept in the full software development lifecycle and always eager to learn and adapt to new technologies

#### **Experience**

#### Backend Developer (Full-time Remote, Iraq)

(Alkawkab\_ALdori Company)

Long-Term Freelance Project - June 2024 - September 2024)

I am responsible for developing backend solutions for beauty centers and cosmetics. I have implemented a comprehensive system for managing beauty center services, product offers, and bookings using Node.js and NestJS, with PostgreSQL as the database. The project includes admin and user roles, appointment scheduling, service/product management, and advanced offer handling for both products and services\

#### **Education Platform (Freelance)**

(Februar2024 \_April 2024)

Designed and developed a scalable backend for an education system using Node.**js** and MongoDB. Implemented JWT authentication with role-based access control for multiple user types. Applied strict data validation and error handling to ensure data integrity.

Built modular features covering user management, courses, exams, attendance, and reviews. GitHub-Link

#### **Ecommerce project ( Freelance )**

(*November 2023 – Februar-2024*)

The e-commerce API built with Node.js and MongoDB offers a comprehensive set of features that cover user management, product management, cart management, order management, brand management, review management, coupon management, error handling, , and it integrated with the PayPal gateway ,and more. GitHub-Link

#### **Learning Management System**

The school management system API developed using Node.js Express and MongoDB.

is a comprehensive solution for managing various aspects of a school. It provides administrators teachers and students with the necessary tools to streamline administrative tasks enhance communication and ensure efficient management of academic processes . <u>GitHub-Link</u>

## **Education**

- Faculty of Computers and Artificial Intelligence (2019 2023)
- Bachelor's degree in computer science
- Backend Diploma from Route Academy

### **Technical Skills**

Languages: JavaScript, TypeScript

Frameworks/Technologies: Node.js, Express.js, NestJS, Mongoose

Databases: MongoDB, MySQL

APIs: REST-Api, Socket.IO

Tools: Git, GitHub, Postman, Docker (Basic)

Concepts: MVC Architecture, Authentication, Authorization, Payment Integration

### **Interpersonal Skills**

Flexible in learning new technologies

Excellent communication and collaboration skills

Team Work | excellent research skills

#### Languages

- Arabic
- English