

# Hossam Reda Tohamy

## Backend Developer

✉ tohamytohamy32@gmail.com

☎ 01019245003

📍 Cairo, Egypt in linkedin

🐙 Github

### PROFILE

---

**Backend Developer** with experience in building web apps using **Node.js**, **Express.js**, and managing databases with **MySQL** and **MongoDB**. Passionate about backend logic, API design, and developing scalable applications. Looking to grow within a tech-driven team and contribute to real-world projects.

### EDUCATION

---

**Computer Science, Elshorouk Academy**

### SKILLS

---

#### programming language

C,C#, HTML, CSS, JS, Assembly

#### Framworks & Tecnologies

Express.js

#### concepts & skills

Data structure, Algorithm, Problem solving,  
RESTfull APIs ,Node js , Postman ,Api Dog • Docker ,  
Node.js security,ECMAScript , Node.js debugging ,  
Node.js core

#### Tools

Git, Github, SQL,MongoDB, Visual Studio code

### PROJECTS

---

#### Tourism\_System

05/2025 – 06/2025

Developed a scalable and secure backend system for managing tourism services.

The platform supports travel agencies and clients with:

- **JWT-based authentication** and **role-based access** (Admin, Agent, User)
- **Tour packages management** and **booking system**
- **User reviews and ratings** for tours
- **Integration with payment gateways & maps APIs**
- **RESTful API structure** with **MongoDB/SQL** database support

Easily integrable with web or mobile frontend applications.

GitHub link :Tourism\_System [↗](#)

live Project : Tourism\_Sytem [↗](#)

#### Ecommerce

Developed a complete backend system for an e-commerce platform, handling product listings, user authentication, cart management, and order processing.

#### Key Features:

- RESTful API built with **Node.js** and **Express**.
- **MongoDB** database with **Mongoose** for data modeling and validation.
- **JWT authentication** with role-based access (admin, user).
- Implemented **CRUD operations** for products, categories, and users.
- **Order management system** with status tracking and timestamps.
- Integrated **dotenv**, **Morgan**, **error handling middleware**, and **logger** for clean code and environment management.
- Followed MVC architecture and clean code principles.

**GitHub:** [GitHub Link](#) [↗](#)