

# HATEM MOHAMED

## Backend Developer

Tanta, El-Gharbia – Egypt • 01033905996 • hatemmohamed0hm@gmail.com

LinkedIn: <https://www.linkedin.com/in/hatem-mohamed-461082292>

Github: <https://github.com/hatem1802>

Portfolio: <https://Hatem.com>

### SUMMARY

---

Motivated Backend Developer specializing in Node.js and Express, with strong experience in building scalable and secure RESTful APIs. Skilled in integrating backend services with frontend applications and ensuring smooth communication between both sides. Solid understanding of databases (MongoDB, PostgreSQL), authentication, authorization, and API design best practices. Passionate about writing clean, maintainable code and delivering reliable backend solutions that support real-world applications.

### TECHNICAL SKILLS

---

- **Backend & Languages:** JavaScript (ES6+) - TypeScript - Node.js - Express.js
- **Databases:** MongoDB (Mongoose) - PostgreSQL - MySQL
- **API & Server Development:**
  - RESTful APIs
  - Authentication & Authorization (JWT, OAuth)
  - Error Handling & Validation (Joi/Zod)
  - File Upload (Multer)
- **Tools & DevOps**
  - Git & GitHub
  - Postman
  - Docker (Basics)
  - Linux Commands
  - CI/CD (Basic understanding)
- **Others**
  - Socket.io (Real-time apps)
  - MVC Architecture
- **Frontend: React.js - JQuery - Tailwind CSS- Bootstrap CSS**

### EDUCATION

---

#### Bachelor degree in Biophysics

- Faculty of Science, Tanta University – Ongoing / Expected [2026]

#### CS50x: Introduction to Computer Science

- Harvard University via edX – Completed 2024
- Learned basics of programming using C language

## COURSES AND CERTIFICATES

---

### Technical Learning

#### CS50x: Introduction to Computer Science

- Harvard University via edX – Completed 2024

#### T-Square Academy – Front-end development (React.js )

#### Mahara tech: Fullstack development using MERN stack

- Backend development using Node.js , Express.js and MongoDB at Mahara teck represented from ITI ( Information Technology Institute)
- Learned how to build RESTful API , Implement Authentication and Authorization tools, Error handling and mongoDB as NoSQL database

### Soft skills Learning

#### Creative hub Tanta: InnovEgypt Program

- How to build innovative solutions and products
- How to build Startup company with a creative idea and excellent team membe
- How to implement design thinking process into your solution and study problems deeply

#### Creative hub Tanta: Art of Influence Program

- Emotional Intelligence: How to empathize with your own feelings, understand those around you, and build strong relationships.
- Communication Skills: Communicate your message clearly and listen effectively.
- Presentation Skills: Present in a way that makes your audience listen, trust you, and be moved by your words.

#### Creative hub Tanta: ESP (Elevate Skills Program)

- Learned critical thinking& problem solving
- Decision making
- Leadership skills
- Teamwork & time management
- Vision–Passion–Values & Goal Setting
- Work-life balance concept
- Presentation skills & public speaking

## LANGUAGES

---

- **Arabic: Native**
- **English: B2**
- **German(Deutsche): A1**

## MY PROJECTS

---

### Portfolio