

## **Abdelrahman Magdy Mohamed Ibrahim**

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GitHub: <https://github.com/bid00>

### **Objective**

Passionate junior backend developer specializing in Node.js and Express.js, with experience in building scalable and secure applications. Eager to contribute technical skills in backend development, API design, and database management to a dynamic team.

### **Education**

Helwan National University – Intelligent Systems

Expected Graduation: 2027

### **Technical Skills**

- Backend: Node.js, Express.js, RESTful APIs, JWT authentication
- Database: MongoDB, Mongoose, Database Design
- Frontend (Basic Knowledge): React.js, HTML, CSS, JavaScript
- Tools & Technologies: Git, Postman, Deployment (Vercel, Heroku)

### **Projects**

#### **Chat Application**

- Tech Stack: React.js, Node.js, Express.js, MongoDB, WebSockets
- Developed a real-time chat application where users can create and join rooms.
- Implemented WebSocket-based messaging for real-time communication.
- Designed secure user authentication with JWT.

GitHub: <https://github.com/bid00/DEPI-RealTimeChat>

#### **E-Commerce Website**

- Tech Stack: Node.js, Express.js, MongoDB, JWT , nodeMailer
- Built a backend for an e-commerce platform with authentication and payment processing.
- Developed RESTful APIs for product management and order processing.

<https://github.com/bid00/Electronics-eCommerce>

### **Restaurant Management Web App**

- Tech Stack: Node.js, Express.js, MongoDB
- Created an admin panel for restaurant order management and inventory tracking.
- Implemented role-based authentication for admins and staff.

### **CRUD API**

- Tech Stack: Node.js, Express.js, MongoDB
- Blog post API that Create , Delete ,Read , Update posts

<https://github.com/bid00/BLOG-POST>

### **Spine Health Care**

- Backend API That communicate with AI model to identify the disease if there is a curvature in the spine or not and the percentage of it.
- AUTH , AUTHO API with JWT
- API for reservations that user can book an appointment with a doctor.
- API for reports that user just upload the x-ray picture of spine and the api send it to the model then return the prediction to the user.
- mongoDB to store and manage the data.

<https://github.com/bid00/spine-health-care.git>

### **Certifications & Training**

- DEPI React Full-Stack Development

### **Languages**

- English: Professional Working Proficiency
- Arabic: Native