

## Omar Mohammed

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## Professional Summary

Aspiring **Backend Developer** with a solid foundation in software development, specializing in backend technologies. Currently pursuing a degree at the **Higher Institute of Computers and Information Systems**, demonstrating proficiency in modern frameworks and databases. Adept at creating efficient, scalable applications while maintaining clean, maintainable code and adhering to best practices.

## Strengths and Expertise

- **Backend Development:** RESTful API Design, Database Management, Full Stack Development
- **Problem Solving:** Debugging, Performance Optimization
- **Collaboration:** Communication, Teamwork, Frontend Integration

## Professional Experience

### Backend Developer (Intern)

*Dates of Internship*

- Collaborated with a team to design, build, and maintain scalable backend services using **Node.js** and **NestJS**.
- Designed and optimized database schemas for efficiency and scalability.
- Developed secure, high-performance RESTful APIs to meet business requirements.
- Debugged and resolved complex backend issues, improving system reliability.

## Key Accomplishments:

- Enhanced application performance by optimizing database queries, reducing execution time.
- Gained hands-on experience in backend integration, debugging, and performance optimization.

## Education


### Higher Institute of Computers and Information Systems

*Currently in the Second Stage*

## Technical Skills

- **Backend:** Node.js, Express, NestJS
- **Frontend:** React, Next.js, Tailwind CSS
- **Version Control:** Git, GitHub
- **Databases:** MongoDB, MySQL
- **Programming Languages:** JavaScript (Node.js), TypeScript, Python
- **Architectures:** MVC (Model-View-Controller)
- **Others:** Problem Solving, Debugging, Performance Optimization

## Contact Details

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