

# Ahmed Abdul Raouf

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Cairo, Egypt.

- **Portfolio:** <https://ahmed-raouf.netlify.app/>
- **LinkedIn:** <https://www.linkedin.com/in/ahmed-abdul-raouf/>
- **GitHub:** <https://github.com/Ahmed-Raouf-Metwally>

## Career Summery

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Backend Developer with over two years of experience specializing in Node.js and full-stack web development. Proficient in JavaScript, TypeScript, and Python, with a strong background in building scalable backend systems using Express.js, Nest.js, and GraphQL. Skilled in database management with MongoDB, MySQL, and PostgreSQL, and experienced in developing RESTful APIs. Adept at integrating front-end technologies, and proficient with Git/GitHub, Postman, Swagger, and project management tools. A problem-solver with a passion for tech innovation and a proven ability to work under pressure and adapt to new challenges.

## Tech Skills:

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### Programming Languages:

- JavaScript, TypeScript, C#, SQL, Java, C++, Python
  - Proficient in crafting efficient, scalable, and maintainable code across multiple languages.

### Frontend Development:

- HTML5, CSS3, SASS, Bootstrap, ES6+, jQuery, React.js - Expertise in creating responsive, user-friendly interfaces with modern web technologies and frameworks.

### Backend Development:

- Node.js, Express.js, Nest.js, MongoDB, MySQL, PostgreSQL, TypeORM, RESTful API, GraphQL - Skilled in building robust, high-performance server-side applications and APIs, with a deep understanding of both SQL and NoSQL databases.

### Windows Development:

- WPF, C#, XAML, .NET, SQL Server, SSMS - Knowledgeable in developing feature-rich desktop applications with Windows Presentation Foundation and .NET framework, utilizing SQL Server for database management.

## Tools & Technologies:

- Git/GitHub, Postman, Swagger, Figma, Jira, Slack - Proficient with a wide range of development and collaboration tools, ensuring efficient version control, API testing, API development, project management, and team communication.

## Work Experience / Internships :

### Intern, 01electronics Electrical Company

- **Duration:** Des 2021 – Feb 2022
- **Position:** intern developer WPF applications with C# and SQL Server DB

### Software Engineer, 01electronics Electrical Company

- **Duration:** Mar 2022 – Jun2023
- **Position:** junior developer WPF applications with C# and SQL Server DB
- **Job description:** Worked on ERP, CRM, product support, marketing and sales, and procurement modules and created new features on all modules.

### Node.js Backend Developer Intern, DHT (Development Hub Technology)

- **Duration:** Jan 2024 – Mar 2024
- **Job description:** Developed backend services and APIs using Node.js, Nest.js

### Scrum Master, DHT (Development Hub Technology)

- **Duration:** Feb 2024 – Mar 2024
- **Job description:** Led agile teams and facilitated scrum ceremonies

## Courses:

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| • 2021 – 2022 | <b>Route Academy Diploma.</b><br>Track: full Stack Web Development(Angular / Node.js ) |
| • 2024        | <b>Agile Scrum Master Course from O'Reilly</b>   |
| • 2024        | <b>NodeJS Tutorial and Projects Course from Udemy</b>                                  |

## Education

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| • 2018 – 2022 | <b>Bachelor of Computer Science ,<br/>Faculty of Computing and Information,<br/>Modern Academy Maadi.</b><br><b>GPA:</b> 2.8 out of 4 (B) ( <b>Grade:</b> Very Good).<br><b>Graduation project:</b> Attendance by QR Scanning and eLearning System(A+) ( <b>Grade:</b> Excellent). |
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## Projects:

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- **E-Commerce:** <https://github.com/Ahmed-Raouf-Metwally/E-Commerce.git>
- **Jobs API:** <https://github.com/Ahmed-Raouf-Metwally/Jops-API.git>
- **QR-Attendants System:** <https://github.com/Ahmed-Raouf-Metwally/Qr-Backend>
- **NSIS Website:** <https://ahmed-raouf-metwally.github.io/Nilesons/>
- **Oasis Website:** <https://ahmed-raouf-metwally.github.io/Oasis/>

## Languages

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- Arabic
- English

## Extra curricular activities:

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- Google Hackathon GDG MENA: Participant, Ain Shams University, 2018
- Summer Training at C++, 2019
- Problem Solving Track: Modern DSC, 2019
- Problem Solving Training: Modern ACM, 2019 – 2020
- IEEE Modern Academy Student Branch: Multimedia Team, 2020
- ACPC Competitions Contestant, 2021