

# Ahmed Atef Adel

Full Stack Web Developer | Node.js | React.js | Nest.js

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## Career Objective

Full Stack Developer with strong knowledge in Node.js, Express.js, Nest.js, and React.js. Transitioning from 4+ years in banking and credit investigation to software development. Passionate about building scalable web applications, writing clean code, and constantly learning new technologies.

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## Technical Skills

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, Node.js, Express.js, Nest.js, RESTful APIs
  - **Database Management:** MySQL, MongoDB
  - **UI & Styling:** CSS3, Tailwind CSS
  - **Version Control & Tools:** Git, GitHub
  - **Development Approach:** Agile Methodology
  - **Soft Skills:** Problem-solving, Time management, Team collaboration
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## Projects

### Agile Task Management System – Full Stack

Developed a real-time task management platform with role-based access and messaging features.

- **Technologies Used:** Nest.js, TypeORM, MySQL, JWT authentication, Socket.IO
- **Database Architecture:** Implemented **scalable CRUD operations** using **TypeORM and MySQL**.
- Built secure authentication with JWT and structured backend architecture
- Enabled real-time communication via Socket.IO
- Project Link(frontend): <https://github.com/Ahmed-Atef-Adel/Agile-Front>
- Project Link(backend): <https://github.com/Ahmed-Atef-Adel/Agile-Back>

### E-Learning Platform (Frontend only)

Designed a web-based **E-Learning Platform** using modern front-end technologies.

- **Technologies Used:** React.js, HTML, CSS, JavaScript
- **Responsive UI:** Ensured cross-device compatibility with modern styling techniques.
- Project Link: <https://github.com/Ahmed-Atef-Adel/E-Learning-Platform>

## E-Commerce (Backend)

Built the backend for an **E-Commerce System**, providing secure and scalable API solutions.

- **Technologies Used:** Node.js, Express.js, MySQL
- Developed scalable RESTful APIs for product and order management
- Project Link: <https://github.com/Ahmed-Atef-Adel/E-commerce-Backend->

## E-Commerce Website (Static) – Frontend with Native JS

Built a static website showcasing interactive UI elements.

- **Technologies Used:** HTML, CSS, JavaScript (Vanilla)
  - Focused on clean UI/UX and client-side interaction
  - Project Link: <https://ahmed-atef-adel.github.io/E-commerce-Native-JavaScript->
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## Courses & Certifications

**[Full Stack Node.js Diploma – AMIT Learning](#)** *(Completed: April 2025)*

- HTML, CSS, JavaScript, React.js
- Nest.js, Node.js, Express.js, REST APIs
- MySQL, MongoDB, Git & GitHub

**Web Development Diploma – Digital Egypt Pioneers Initiative** *(Expected Completion: May 2025)*

- HTML, CSS, JavaScript
  - Backend fundamentals, REST APIs, MySQL Basics
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## Work Experience

- **Credit Investigator – National Bank of Egypt** *(Sep 2020 – Present)*
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## Education

- **Bachelor of Commerce – Helwan University** *(Graduated: 2017 | Grade: Very Good)*