

Amr Ahmed AboBakr

Software Engineer | Full Stack development

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Professional Summary

Detail-oriented Computer Science student with strong skills in full-stack development, specializing in MEAN and MERN stacks. Experienced in building responsive web and mobile applications with a focus on user-centric design and performance optimization.

Education

Cairo University

September 2022- Present

Bachelor of Science in Computer Science

- **Relevant Coursework**

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management

Skills

Technical Skills :

- **Programming Languages :** Java , JavaScript , TypeScript
- **Frameworks :** React , Angular , React-Native , Next-JS
- **Database Management:** MongoDB, Firebase
- **Tools :** Visual Studio, Git, GitHub,

Soft Skills :

- **Leadership:** Led development teams to deliver quality projects on time.
- **Problem Solving :** Solved complex challenges with effective solutions.
- **Team Work :** Collaborated with teams to achieve shared goals.

Courses

MEAN Stack Web Development – The National Telecommunication Institute (NTI)
Successfully completed comprehensive training in MEAN Stack technologies, including MongoDB, Express.js, Angular, and Node.js. Awarded a certificate for proficiency in full-stack web development.

CERTIFICATIONS

MEAN-Stack Web Development – NTI “[CERTIFICATION](#)”

Students Activities

TechTalent Website Development

Collaborated with a university team to design and develop the "TechTalent" website, aimed at fostering technological innovation and student engagement.

Role : Frontend/Backend Developer

Technologies Used : Next.js, TS, HTML, CSS, Node.js

Key Contributions:

- Developed an intuitive and user-friendly interface.
- Integrated backend functionalities for smooth operation.
- Ensured responsive design for accessibility across devices.

PROJECTS

- **BAZARO** – E-Commerce Website

Developed a dynamic e-commerce platform with an intuitive user interface and robust functionality.

Implemented features like product listing, shopping cart, and secure user authentication.

Technologies Used: React, HTML,CSS,JS,Node.js, Express, MongoDB

[GitHub-Link](#) , [DEMO](#)

- **Voltify** – E-Commerce Application

Built a feature-rich e-commerce web application with a responsive design and seamless user experience.

Integrated functionalities such as product management, user authentication, and a dynamic shopping cart.

Technologies Used: Angular, Node.js,HTML,CSS,TS,Express, MongoDB

[GitHub-Link](#) , [DEMO](#)

- **TecStore** – E-Commerce Mobile Application

Developed a cross-platform e-commerce mobile application with a user-friendly and visually appealing interface.

Implemented key features like product browsing, secure checkout, and real-time order tracking.

Technologies Used: React-Native,HTML,CSS,JS,Firebase

[GitHub-Link](#)

- **TechLap** – E-Commerce Website

Designed and developed a modern e-commerce platform with an interactive and responsive user interface.

Integrated advanced functionalities such as product search, filtering, and a seamless shopping cart experience.

Technologies Used: React, HTML,CSS,JS,Node.js, Express, MongoDB

[GitHub-Link](#)

Achievements

Completed MEAN Stack Certification: Successfully completed a comprehensive MEAN stack web development course at the National Telecommunication Institute (NTI), earning a certificate for proficiency in full-stack development.

E-Commerce Projects: Designed and developed multiple e-commerce platforms, showcasing advanced features such as product management, user authentication, and responsive designs.

Languages

- **Arabic** : Native

- **English** : Good