Ahmed Mazen Mahmoud

Full Stack Web Developer

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SUMMARY:

Full Stack Web Developer with a solid foundation in computer science and hands-on experience in both front-end and back-end technologies. Skilled in HTML, CSS, JavaScript (Vanilla and React.js), Python, Django, and REST APIs. Built full stack projects using React.js for the frontend and Django for the backend, with a strong grasp of modern development workflows.

EDUCATION:

- Tanta University, Bachelor of Computer Science Grade: Very Good | Sep 2020 June 2024
 - Graduation Project Grade: Excellent
- Janaklees National Schools High School Certificate | Track: Mathematics Section, 92.5% | 2020

WORK EXPERIENCE:

- External Instructor (Summer Program) Information Technology Institute (ITI), Tanta Egypt ,Aug 2025 Present (Hybrid):
 - Teaching Client-Side Technologies (HTML, CSS, JavaScript) to undergraduate students.
 - Delivering sessions to multiple groups of college students.
 - Assigning and reviewing daily practical tasks to reinforce learning.
 - o Guiding students through hands-on projects to build a strong foundation in web development.
- Backend Developer Al-Eshaa Al-Masi Co. Ltd (Shopping Fast & Smart), Saudi Arabia Jul 2025 Present (Remote):
 - Leading the development of a backend system from scratch to power a smart, fast in-store shopping experience, serving as one of only two backend developers
 responsible for the architecture, implementation, and scalability.
 - o Designing and building robust RESTful APIs to support the mobile frontend application.
- Information Technology Institute (ITI) Full Stack Web Development Using Python Tanta Branch | Dec 2024 Apr 2025 (5 Months Internship)
 - Completed an intensive internship focused on full stack development. Gained hands-on experience in front-end technologies using React.js, and back-end development with Django and REST APIs. Worked with SQL and PostgreSQL databases, version control using Git, Linux OS, Docker, Apache server, and the Odoo ERP platform.
- Sutherland Global Services, Summer Job, Alexandria Egypt, Customer Service Representative, ProFlowers US Account, Jan 2022- Feb 2023 (Hybrid):
 - Processed payments and responded to inquiries about products and services.
 - Handled customer complaints through creative approaches.

TECHNICAL SKILLS & TOOLS:

ReactJs | RestAPI | Python | Django | Version Control (Git & Github) | PostMan | SQL | Postgresql | HTML | CSS JavaScript | C++ Beginner | Jquery | Bootstrap | Linux | Odoo | Bash Script | Docker | Apache | Full Stack Development | Frontend ReactJS | Backend Django

COURSES AND CERTIFICATES:

- MaharaTech Modern JavaScript Course <u>@</u> | Dec 2024
- MaharaTech Database Fundamentals Course & | July 2024
- MaharaTech Mastering Object Oriented Programming using C++ Course @ | July 2024

PROJECTS:

- Weather App Real-Time Forecasting Tool, July 2025:
 - \circ Developed a responsive weather app with real-time data and 5-day forecasts.
 - Integrated OpenWeather and GeoDB APIs for weather and city autocomplete features.
 - o Built a modern UI using MUI, Radix UI, and Framer Motion.
 - Tech used →ReactJS, HTML, CSS, Bootstrap, OpenWeather API, GeoDB Cities API, MUI
 - Source code repository on GitHub → https://github.com/AhmedMazenNn/Weather-App.git
 - $\circ \quad \text{Deployment} \to \underline{\text{Weather_App}}$
- GoGreenX AI-Powered Health & Wellness Platform (ITI Graduation Project), April 2025:
 - A full-stack health and wellness web app that uses Al to generate personalized fitness and nutrition tasks based on user data. It includes gamification with points, badges, a leaderboard, a community section, and an extensive library of exercises and healthy meals all designed to motivate users and help them build a healthier lifestyle.
 - $\circ \quad \text{Tech used} \to \textbf{HTML}$, CSS , Bootstrap , React js , RestApi , Django
 - Source code repository on GitHub → https://github.com/Testosterone-4/GoGreenX.git
- StockWise Inventory Management System , March 2025:
 - Developed a role-based inventory management web app for warehouse operations using Django, PostgreSQL, and Vanilla JS, featuring product tracking, order handling, and shipment management.
 - o Tech used →Html , Css , Js , Django , PostgreSQL
 - $\circ \quad \text{Github repo} \rightarrow \underline{\text{https://github.com/mohamed1sobhi/Inventory_Management_System.github.com/mohamed1sobhi/Inventory_System.github.com/mohamed1sobhi/Inventory_System.github.com/mohamed1sobhi/Inventory_System.github.com/mohamed1sobhi/Inventory_System.github.com/mohamed1sobhi/Inventory_System.github.com/mohamed1sobhi/Inventory_System.github.com$
- MAHEA Multi-Role E-commerce Platform (Vanilla JS), Jan 2024:
 - This project is an **eCommerce website for furniture**, built with **native JavaScript** as the backend, The platform supports three types of users:
 - Customer Can browse and purchase products.
 - Seller Can manage their own products.
 - Admin Has full control over the platform.
 - $\circ \quad \text{Tech used} \to \textbf{Html}$, Css, , Bootstrap JavaScript , Jquery
 - Deployment → <u>Ecommerce JS</u>
 - o Source code repository on GitHub → https://github.com/AhmedMazenNn/CST-project.

VOLUNTEERING EXPERIENCE:

- Rotaract Club Ramadan Food Drive, March 2023
 - o Participated in a community service initiative focused on preparing and distributing food packages to families in need during Ramadan.

LANGUAGES :

• Fluent in written and spoken Arabic and English, fair knowledge of written and spoken French.