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**

INTRENSHIPS:

- **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.

WORK EXPERIENCE:

- **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.
    - Designing and building robust RESTful APIs to support the mobile frontend application.

- **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:

- **KodeKloud – Docker Training Course** 🔗 | *Feb 2025*
- **MaharaTech – Modern JavaScript Course** 🔗 | *Dec 2024*
- **MaharaTech – Ubuntu Linux Essentials Course** 🔗 | *Aug 2024*
- **MaharaTech – Database Fundamentals Course** 🔗 | *July 2024*
- **MaharaTech – Mastering Object Oriented Programming using C++ Course** 🔗 | *July 2024*
- **Udemy – Learn Python Programming Masterclass Course** 🔗 | *June 2024*
- **Udemy – Python Django-The Practical Guide Course** 🔗 | *June 2024*

PROJECTS:

- **RVM Rewards API – Recycling Rewards Backend System, July 2025:**
    - Built a secure and scalable backend system for an AI-powered Recycling Vending Machine (RVM) platform.
    - Implemented JWT-based user authentication and reward calculation logic.
    - Built endpoints for deposit submissions and reward tracking, with full API documentation via Swagger UI.

- Designed an admin panel and followed a structured Git workflow.
- Tested all endpoints using Postman; modeled data using an ERD.
- Tech used → **Django, Django REST Framework, PostgreSQL, JWT Authentication**
- Github repo →https://github.com/AhmedMazenNn/RVM_Rewards_API.git

- **Weather App – Real-Time Forecasting Tool, July 2025:**
  - Developed a responsive weather app with real-time data and 5-day forecasts.
  - Integrated OpenWeather and GeoDB APIs for weather and city autocomplete features.
  - 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.
  - Deployment →Weather_App

- **GoGreenX – AI-Powered Health & Wellness Platform (ITI Graduation Project) , April 2025 :**
  - A **full-stack health and wellness web app** that uses AI 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.
  - Tech used → **HTML , CSS , Bootstrap , React js , RestApi , Django**
  - Source code repository on GitHub →https://github.com/Testosterone-4/GoGreenX.git.

- **CineScope – Interactive Movie Discovery App , April 2025:**
  - A dynamic movie browsing application similar to IMDb, built using **ReactJS**. It fetches and displays real-time movie data and images from a public API. Users can search, view trending titles, and explore movie details in an interactive UI.
  - Tech used → **HTML , CSS , Bootstrap , React js , Redux, API**
  - Deployment →Movie_App
  - Github repo →https://github.com/Nagham243/Movie_App

- **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.
  - Tech used →**Html , Css , Js , Django , PostgreSQL**
  - Github repo → https://github.com/mohamed1sobhi/Inventory_Management_System.git

- **DjangoMart – Full-Stack E-commerce Platform , March 2025:**
  - Built a full-featured e-commerce website with product browsing, cart management, and user authentication.
  - Developed a REST API for third-party integrations and future mobile app support.
  - Included role-based admin panel for managing products and orders, with a scalable and clean backend architecture.
  - Tech used →**Django, Django REST Framework, PostgreSQL, HTML, CSS, Bootstrap, JavaScript**
  - Source code repository on GitHub → https://github.com/AhmedMazenNn/DjangoMart.git.

- **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.
  - Tech used → **Html , Css, , Bootstrap JavaScript , Jquery**
  - Deployment →Ecommerce_JS
  - Source code repository on GitHub → https://github.com/AhmedMazenNn/CST-project.

VOLUNTEERING EXPERIENCE:

- **Rotaract Club – Ramadan Food Drive, March 2023**
  - 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**.