

Ahmed Soliman

Software Engineer

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PROFILE

Backend developer with a strong focus on Python and Django, experienced in building scalable, secure, and maintainable web applications, RESTful APIs and managing relational databases such as PostgreSQL and also in schema design and working with ERDs for planning relational databases.

Skilled in Django's MVT architecture, ORM, and integrating third-party libraries. Familiar with Docker, Nginx and Linux environments. Comfortable with frontend technologies like HTML, CSS, JavaScript, and React.

Passionated about clean code, performance optimization, and delivering reliable backend solutions.

Currently looking forward a backend role where I can contribute to innovative and impactful projects.

INTERNSHIPS

ITI - Intensive Training Program (ITP)

11/2024 – 04/2025

Python Full Stack Web Development Track Information Technology Institute (ITI),
Zagazig branch

Digital Egypt Pioneers Initiative - DEPI

04/2024 – 10/2024

Software Development

React Web Developer Track Ministry of Communications and Information
Technology (MCIT)

EDUCATION

Bachelor of Computer Engineering

2024

Graduation project - Frontend Developer

Developed a website-building **platform 18** pre-designed Templates, **responsive** templates.

Each design is fully **dynamic** user can edit remove or add

Integrated advanced features using **Tailwind CSS**, **Redux**, and **AOS** to enhance UI and UX.

Implemented the platform in Arabic and English for a wide audience.

Integrated AI chatbot to assist users throughout the website-building process.

Achieved an A+ grade (197/200) for the project.

PROJECTS

Uchef

Full-stack developer : Django-React ITI

- Designed and implemented the ITI UChef application architecture using Django, REST API, and React.
- Developed a robust backend system with Django to handle business logic and data management.
- Built and integrated RESTful APIs to enable seamless communication between the frontend and backend.
- Designed and developed an interactive and responsive user interface using React.
- Created a structured database schema and managed data persistence using Django ORM.
- Implemented user authentication and authorization mechanisms to secure the platform.
- [github](#)
- [demo](#)

React E-Commerce Platform

- Built a **full-stack e-commerce platform** with **React**, **Redux Toolkit**, and **JSON Server**.
- Implemented **user authentication**, **product management**, and **cart functionality**.
- Used **Axios for API calls** and optimized state management with **Redux**.

Optimal Donor

Crowd Funding

- React Frontend Development:
- Developed and contributed to the React-based donation handling system.
- Enhanced the user interface for improved user experience.
- Backend Setup:
- Assisted in setting up the backend infrastructure, ensuring efficient data handling and integration.

Vanilla JavaScript E-Commerce Website

- Developed a feature-rich e-commerce platform using Vanilla JavaScript, HTML, and CSS.
- Implemented cart functionality, product filtering, and user authentication.
- Designed and built an admin dashboard and seller dashboard to manage products, users, and orders.
- Handled different user roles 3 roles (admin, seller, customer) with role-based access control.
- Utilized session storage and JSON Server for session management and backend simulation

Food Delivery DEPI

MERN

Frontend Development :

- Developed a responsive web app featuring a landing page and multiple sections, including a dedicated cart page.
- Created a user-friendly interface using Vite, React.js, HTML, and CSS.
- Implemented key features such as cart management, login, and sign-up.
- Led the project, overseeing all aspects of frontend development and task organization.

Backend Development :

- Managed order placement using Node.js and integrated Stripe for secure order payments.
- Developed routes and a place order controller, testing endpoints with Postman.
- Demo

Django-shop web app

Languages Used: Python (63.6%), HTML (35.3%), CSS (1.1%)

Project Overview: e-commerce platform for electronics, built using Django and Bootstrap. The application primarily leverages Python for backend development, HTML for structuring web pages, and CSS for styling.

Key Features:

- Responsive Product Catalog: Display products in a user-friendly manner with a responsive layout.
- Shopping Cart: Real-time updates to the shopping cart, including product quantity management and a dynamic cart badge counter.
- Price Calculations: Automatic calculations for prices, including tax and shipping costs.
- Image Upload Support: Allowing users to upload images for products.
- Stock Level Tracking: Managing product inventory levels.
- Admin Product Management: Comprehensive product management features for administrators.

Achievements:

- Successfully built a full-stack web application from scratch.
- Enhanced understanding and application of the Django framework.
- Improved skills in web development, including frontend and backend integration.

SKILLS

Programming Languages:

Python, JavaScript, SQL

System Administration:

Linux

Frontend:

React.js, HTML5, CSS3, Tailwind CSS, Vite, Bootstrap

Web Servers & Deployment:

Nginx, Docker, vercel.

Backend:

Django , flask

Soft Skills:

Problem-Solving & Troubleshooting, Searching, Analytical & Creative Thinking, Effective Communication & Presentation , Teamwork & Collaboration