Abdelaziz Mohamed

Full-Stack Web Developer

Shibin El-Kom, Menofia, Egypt 32721

📞 +20 101 696 5619   ✉ abdelazizmo2022@gmail.com   in linkedin.com/in/abdelaziz   ⊙ github.com/Abdelaziz-Mohammed

Objective

Ambitious and self-motivated Full-Stack Web Developer with a strong foundation in programming, web development, and software engineering. Passionate about building scalable web applications and optimizing user experiences. Seeking opportunities to apply my expertise in front-end and back-end development, contribute to real-world projects, and collaborate with industry professionals.

Education

Menofia University – Faculty of Electronic Engineering   Sep. 2022 – Jul. 2026

Bachelor of Computer Science and Engineering   *Menouf, Menofia, Egypt*

Relevant Coursework

- Web Development
- JavaScript
- Programming
- OOP
- Data Structures
- Algorithms
- Database Systems
- Software Engineering

Work Experience

Front-End Developer (React.js | Tailwind CSS)   **Ongoing**

Shopy E-Commerce Platform   *Collaborative Team Project*

- Developing a full-stack e-commerce platform consisting of a web application (React.js) and a mobile application (Flutter), collaborating within a team of 5 developers.
- Utilizing Supabase for authentication, database management, and API handling, reducing backend setup time by 30%.
- Implementing core features such as product browsing, detailed views, cart management, and checkout functionality.
- Building a responsive and visually appealing UI using Tailwind CSS, enhancing user experience across devices.
- Collaborating with UI/UX designers, frontend and backend developers, and mobile developers, contributing to a 40% faster development cycle.
- Ensuring efficient teamwork and adopting industry-standard development workflows.
- GitHub: Shopy E-Commerce
- Live Demo: Shopy E-Commerce (Preview)

Project Experience

Coral E-Commerce (React.js | Tailwind CSS)   **Feb. 25, 2025**

Personal Project

- Built a fully functional e-commerce web application using React.js and React Router.
- Implemented product browsing, detailed views, cart management, and checkout functionality.
- Used a JSON file as a mock database to dynamically display products.
- Integrated Tailwind CSS for a responsive and visually appealing UI, improving mobile responsiveness by 20%.
- Enhanced user experience with state management and dynamic navigation.
- Optimized performance and build process using Vite, resulting in a 25% faster load time.
- GitHub: Coral E-Commerce
- Live Demo: Coral E-Commerce (Preview)

Simple Shopping App (React.js)   **Oct. 17, 2024**

Personal Project

- Developed a user-friendly shopping platform leveraging React.js.
- Utilized JSON Server for backend support and hosted the project on GitHub Pages.
- Implemented efficient state management to enhance user navigation.
- GitHub: Simple Shopping App

Weather App (Javascript)   **Sept. 28, 2024**

Personal Project

- Designed a responsive weather application using HTML, CSS, and JavaScript, with real-time weather data across 50+ locations.

- Integrated an external API to fetch real-time weather data for global locations.
- GitHub: Weather App
- Live Demo: Weather App (Preview)

University App (React.js) Oct. 31, 2024

Personal Project
- Developed a React-based application simulating various university operations.
- Integrated state management and responsive design for a seamless user experience.
- GitHub: University App
- Live Demo: University App (Preview)

HRMS with GUI for College Works (React.js | Node.js | MySQL) Dec. 26, 2024

College Project
- Created a Human Resource Management System using React.js and MySQL, improving data management by 40% for employees.
- Developed features to manage employee data effectively with a user-friendly GUI.
- GitHub: HRMS System

Quiz App (Javascript) Oct. 1, 2024

Personal Project
- Designed and implemented an interactive quiz application using HTML, CSS, and JavaScript, with 120+ questions.
- Incorporated dynamic question rendering and real-time scoring functionality.
- GitHub: Quiz App
- Live Demo: Quiz App (Preview)

Music Player App (Javascript) Oct. 17, 2024

Personal Project
- Built a functional music player app with dynamic song playback and progress tracking.
- Implemented advanced playback controls for an enhanced user experience.
- GitHub: Music Player App
- Live Demo: Music Player App (Preview)

Skills

- **Programming Languages:** JavaScript, C++, C#, Python
- **Front-End:** HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap
- **Back-End:** Node.js, Express, MongoDB
- **Databases:** MongoDB, MySQL
- **Tools & Technologies:** Git, GitHub, Vite, Node.js
- **Developer Tools:** VS Code
- **Concepts:** Object-Oriented Programming (OOP), Responsive Design

Certifications

- **React** – MaharaTech. Verify Certificate (Sept. 2024)
- **React** – HackerRank. Verify Certificate (Feb. 2025)
- **HTML& CSS** – MaharaTech. Verify Certificate (Jan. 2025)
- **CSS** – HackerRank. Verify Certificate (Jan. 2025)
- **JavaScript** – MaharaTech. Verify Certificate (Jan. 2025)
- **JavaScript** – HackerRank. Verify Certificate (Feb. 2025)
- **Modern JavaScript: ES6 and beyond** – MaharaTech. Verify Certificate (Jan. 2025)
- **Introduction to MongoDB** – MaharaTech. Verify Certificate (Feb. 2025)
- **Database Fundamentals** – MaharaTech. Verify Certificate (Oct. 2024)

volunteering

- Front-End Head at IEEE Menoufia University Student Branch.