

Mohamed Mahmoud

Front End Developer

Cairo, Egypt

mohamed.mahmoud14532@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | (+20)1129566121

Summary

passionate about building responsive and scalable web applications. Skilled in modern frameworks and libraries like Angular, Bootstrap, and Tailwind CSS, with experience in developing e-commerce platforms and API-driven applications. Currently pursuing a bachelor's degree in computer science and Artificial Intelligence at Cairo University, with a solid understanding of data structures, algorithms, and web performance optimization. Excited to contribute to innovative projects and deliver high-quality web solutions.

Experience

Front-End Web Development Course at Route Academy [Certification](#) **Sep 2024 – Mar 2025**

- Learning modern web technologies, including HTML, CSS, Java Script
- Built small-scale projects such as dynamic websites and API-based applications
- Build E-commerce Websites.
- Gaining proficiency in frameworks like Angular19, Bootstrap5 , Tailwind CSS

AI Training at Huawei Training Course (HCIA) [Certification](#) **Jul 2024 – Aug 2024**

- Completed an AI training program covering machine learning, deep learning, neural networks.
- Gained hands-on experience with TensorFlow, OpenCV, and Python for AI development.
- Learned about AI model deployment and optimization.

Data Scientist Trainee at Digital Egypt Pioneers Initiative (DEPI) [Certification](#) **Nov 2024-May2025**

- Participated in intensive training on data science techniques and tools.
- Worked on projects involving data analysis, visualization, and machine learning.
- Gained hands-on experience with Python, pandas, and scikit-learn.

Education

B.Sc. in Computer Science and Artificial Intelligence, Cairo University **Sep 2021 – Jun 2025**

Skills & abilities

Technical Skills:

- **Programming Languages:** Python, JavaScript, TypeScript, C++, Java.
- **Web Technologies:** HTML5, CSS, SASS, Bootstrap, Tailwind CSS.
- **Frameworks:** Angular19
- **Web Scraping:** BeautifulSoup, Selenium.
- **Version Control:** Git, GitHub.

- **Other Skills:** Data Structure, Algorithms, REST APIs.

Soft Skills:

- Management
 - Communication and teamwork
 - Problem solving
 - Leadership
-

Additional Knowledge

- Experience with data analysis and visualization using Pandas and Matplotlib.
 - Understanding of machine learning concepts and frameworks like TensorFlow & Scikit-learn.
 - Completed Data Science training at Digital Egypt Pioneers Initiative (DEPI), gaining experience in data manipulation, ML models, and data visualization
-

Projects

E-commerce Website:

- Developed a fully responsive e-commerce website using Angular, Bootstrap, and Tailwind CSS.
- Integrated REST APIs to fetch and display dynamic product data.
- Improved site performance by 30% using lazy loading and code splitting.

Text Summarization Website (Graduation Project):

- Built a user-friendly interface using HTML, CSS, JavaScript (Angular), and Flask/Django for the backend
- Implemented extractive and abstractive summarization techniques with Transformers (BART, T5).
- Developed a web-based application for automatic text summarization using Natural Language Processing (NLP).

Personal Portfolio Website:

- Built a professional portfolio website to showcase projects and skills.
- Implemented a dark mode toggle and smooth animations for better UI experience.
- Designed a fully responsive layout to ensure compatibility across all devices.

Weather App using API Integration:

- Created a real-time weather application using JavaScript, Fetch API, and Open Weather API.
- Designed a modern responsive UI using CSS Grid and Flexbox.

Social Media App:

- Developed a social media application with post sharing and user authentication.
- Built a fully responsive social media platform using Angular, Bootstrap.

- Designed an intuitive UI with Tailwind CSS for a seamless user experience.

Languages

English (Fluent), Arabic (Native)