

Yahia Elsherif

Full Stack Developer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Professional Summary

Full Stack Developer skilled in the **MERN** stack and **MySQL**, with a strong foundation in building dynamic web apps and **RESTful** APIs. Experienced in **AI** and machine learning, including model deployment and **LLM**. Passionate about combining **full-stack** development with **AI** to create smart, impactful solutions.

Technical Skills

Languages & Frameworks:

JavaScript (ES6+), TypeScript, Node.js, Express.js, React.js, HTML5, CSS3, EJS

Databases & ORMs:

MongoDB, MySQL, Mongoose

Tools & Platforms:

RESTful APIs, GraphQL, JWT Authentication, Docker, Git & GitHub, Postman

AI & Machine Learning:

Python, OpenAI API, LLM integration, Flask, FastAPI, scikit-learn

Education

Bachelor of Science (B.Sc.) in Computer Science and Artificial Intelligence

Cairo University | Graduated 2024

Projects

WhatsApp Clone | MERN Stack

Created a live chat app with emoji support, message status tracking, JWT auth, and responsive UI.

Find My Paint | React.js + Met Museum API

Developed an art search platform using The Met API with dynamic filters, modals, and client-side caching.

Expense Tracker | Full Stack

Built a full-stack expense tracker with CRUD, visual spending insights, and role-based access control.

Image Super-Resolution (Graduation Project) – Python, Deep Learning

Built a deep learning model for image super-resolution, outperforming existing solutions using CNN/GAN architectures.