

FATHY NASSEF

Elmotamaiz, Elshrouk, Cairo, Egypt

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Profile

Highly meticulous and dedicated Computer Science student poised to embark on a professional career. With a disciplined approach to problem-solving and a commitment to achieving excellence, I am eager to bring my technical acumen to a dynamic and innovative work environment. I aspire to make meaningful contributions to complex projects, while actively pursuing opportunities for professional growth and skill enhancement.

Education

Misr International University (MIU)

Sep. 2021 – July 2025

Bachelor of Science in Computer Science(in progress)

Cairo, Egypt

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Systems Programming
- Software Project Management
- System Analysis and Design
- Advanced Software Engineering

Projects

Pharmacy Management System | *Spring Boot, React*

March 2024

- Developed a pharmacy management system to handle daily operations using Spring Boot for the backend and React for the frontend.
- Implemented features such as inventory management, sales tracking, and customer management.
- Deployed the application on a cloud platform to ensure scalability and reliability.

Pharmacy Management System | *Laravel*

March 2023

- Developed a pharmacy management system to handle daily operations using Spring Boot for the backend and React for the frontend.
- Implemented features such as inventory management, sales tracking, and customer management.
- Deployed the application on a cloud platform to ensure scalability and reliability.

Loan Approval System | *Python*

July 2023

- Created a loan approval system using Python to predict loan approval based on various parameters.
- Used machine learning algorithms to train the model on historical data.
- Deployed the system as a web application for ease of use by bank staff.

E-commerce Application | *React and Node.js*

December 2023

- Developed a dynamic e-commerce application using Laravel to handle product listings, user authentication, and order management.
- Implemented a payment gateway integration for secure transactions.
- Deployed the application on a web server and conducted user acceptance testing.

University Management System | *React and ASP.NET* Mar 2024

- Developed a dynamic University Management System utilizing React for frontend and ASP.NET for backend, focusing on student and scheduling management.
- Implemented an exception handling system allowing students to submit requests for special considerations such as medical or bereavement cases, managed by system administrators.
- Deployed the application on a web server and conducted user acceptance testing.

Programming Skills

Languages : Java, PHP, C#, Javascript, C++, Python, HTML, CSS, Dart

Frameworks : Spring Boot, Laravel, ASP.NET

Libraries/Runtime Environments : Node.js, React.js

Tools : Git, Google Firebase, MongoDB, MySQL, Docker