



# Hi, I'm **Badr Sayed**

Computer & Systems Engineering Student | MERN Stack Developer

Passionate about building scalable web applications and solving complex problems through innovative technology solutions.

[Get In Touch](#)

[Download CV](#)

## About Me

I'm a motivated Computer and Systems Engineering student at Ain Shams University with solid experience in full-stack web development. I specialize in the MERN stack and have built several complex, real-world applications including social media platforms and e-commerce solutions.

My passion lies in creating scalable applications with robust backend logic while maintaining excellent user experiences. I thrive in collaborative environments and am always eager to learn new technologies and tackle challenging problems.

📍 Al-Khosous, Al-Qalyubia, Egypt 📞 (+20) 1050322026

MERN Stack Development	90%
Backend Development	85%
Database Management	80%
Problem Solving	95%

## Education



**Bachelor of Science in Computer and Systems Engineering**

Ain Shams University, Egypt

2021 - Present (Graduation Year)

**GPA: 3.19**

Currently in my final year, focusing on advanced computer systems, software engineering principles, and practical application development. Gained comprehensive knowledge in algorithms, data structures, database systems, and software architecture while maintaining strong academic performance.

## Services I Provide



### Real-time Web Applications

Live & Interactive Solutions



Specialized in building real-time applications with instant messaging, live notifications, and collaborative features using Socket.IO and WebSocket technologies.

Chat applications with real-time messaging

Live collaboration tools and dashboards

Real-time notifications and updates

Socket.IO

WebSockets

Node.js

React



## Full-stack Web Development

End-to-end Solutions



Complete web application development from database design to user interface, specializing in MERN stack with scalable architecture and modern best practices.

Social media platforms and e-commerce sites

RESTful APIs and database management

User authentication and security implementation

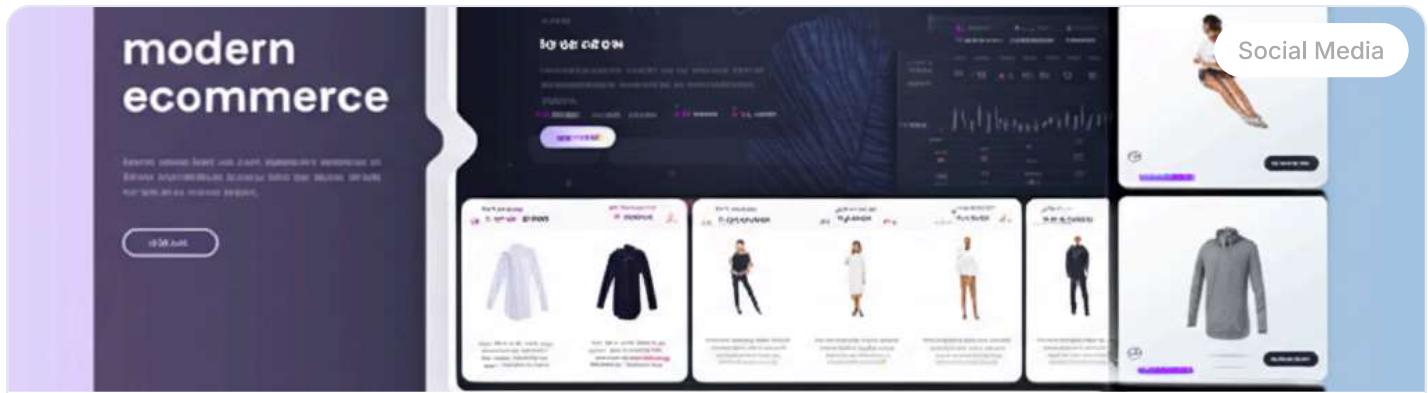
MERN Stack

PostgreSQL

Express.js

React

## Featured Projects



## Instagram Clone

A full-featured social media platform with user authentication, image uploads, real-time messaging, and social interactions.

MongoDB

Express.js

React

Node.js

Socket.IO

Code

Demo



## E-Commerce Platform

A comprehensive online shopping platform with product management, user authentication, and secure payment processing.

Flask

JavaScript

SQLite

HTML/CSS

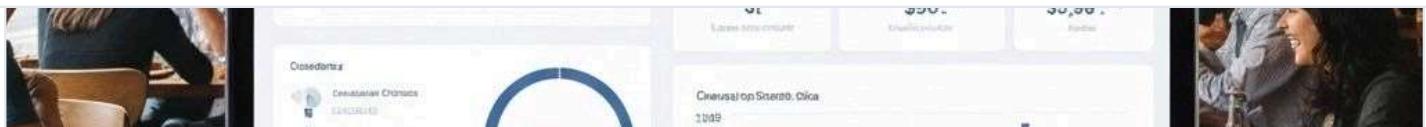
Payment Integration

Code

Demo



## Badr Sayed



## Restaurant Management System

A JavaFX-based application for handling orders and bookings, demonstrating Object-Oriented Programming principles.

Java

JavaFX

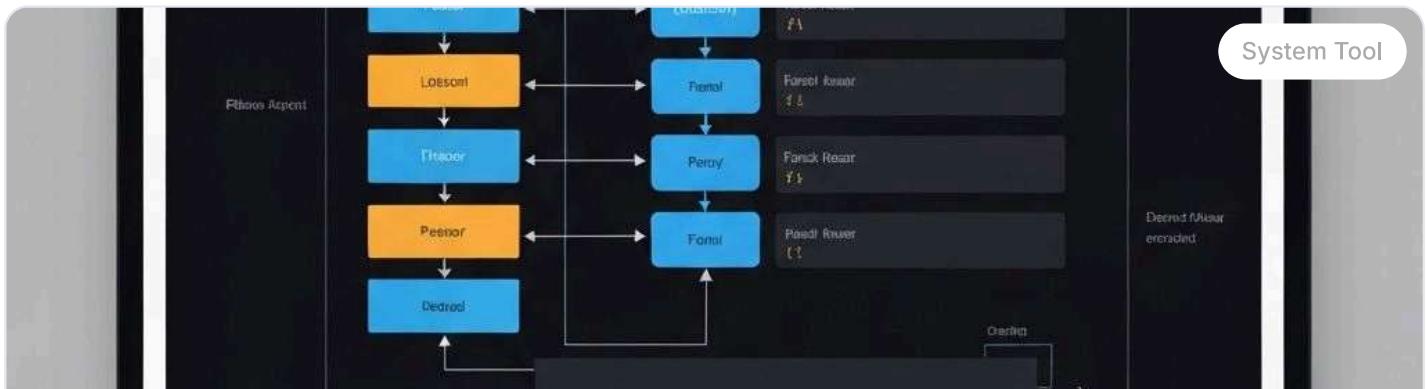
OOP

Database

GUI

Code

Demo



## XML Parser and Analyzer

A C++ project using advanced data structures to process XML files, including compression and JSON conversion capabilities.

C++

Data Structures

XML Processing

JSON

Algorithms

Code

Demo

# Skills & Technologies

## ↔ Languages

JavaScript   Java   C   C++   SQL   HTML   CSS

## 🌐 Frameworks

Node.js   Express   React   Socket.IO   JavaFX   Flask

## 🗄 Databases

PostgreSQL   SQLite   MongoDB

## 🔧 Tools & Others

Git   GitHub   Postman   VS Code   Problem Solving   Teamwork

## Soft Skills & Languages

### Professional Skills

Problem Solving   Teamwork   Time Management   Fast Learning   Leadership

## Languages

Arabic

Native (C2)

English

Upper Intermediate (B2)

# Let's Work Together

I'm always interested in new opportunities and exciting projects. Let's discuss how we can bring your ideas to life.

badrsayedabdelaziz1@gmail.com

WhatsApp



## Send a Message

Your Name

Your Email

Your Message

Send Message

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