# **Ammar Elmihy**

# Frontend Developer

Github | In Linkedin | III CodeForces | Portfolio

#### **SUMMARY**

I am a CS student specializing in frontend development, focusing on databases, APIs, and scalable applications. With a strong foundation in programming principles and data structures, I'm eager to tackle new challenges and collaborate on software projects.

#### PROFESSIONAL EXPERIENCE

**MEAN Stack Developer Trainee,** *National Telecommunication Institute (NTI)* Completed 120-hour MEAN Stack training covering full-stack development, freelancing, project management, and personal branding.

08/2024 – 09/2024 Mansoura, Egypt

### **EDUCATION**

# Bachelor's Degree in Computer Science,

Faculty of Computer and Information Sciences, Mansoura University

10/2022 – 07/2026 Mansoura, Egypt

- Specialized in the Computer Science Department.
- · Grade: Very Good

#### **TECHNICAL SKILLS**

### **Programming Languages**

Javascript, python, C#, C++

## **Core Concepts**

Object-Oriented Programming (OOP), Data Structures, Algorithms, Design Patterns, Problem-Solving

# **Frontend Development**

Front-End Web Development (React, Next.js, Tailwind CSS) | Styling: Tailwind CSS, Bootstrap, CSS3 | Languages: JavaScript, TypeScript, HTML5, C++ | Frameworks & Libraries: React.js, Next.js | Backend Integration: REST APIs, JSON Parsing | Version Control: Git, GitHub | Tools & IDEs: Visual Studio Code | Package Managers: npm, yarn | UI Design & Optimization: Responsive Design, Component-Based Architecture | Dev Workflow: Modular Code Structure, Code Splitting, Performance Optimization

#### **PROJECTS**

**Buy Nest,** An e-commerce web application.

A modern online shopping interface developed using React with state management via Redux Toolkit. Implemented in TypeScript for type safety and performance, and set up using Vite as the build tool to ensure fast development cycles

Repo | Live Demo

**Social App,** A social-style web application built with Next.js.

A next-generation social platform leveraging server-side rendering and performance benefits of Next.js, with
a sleek UI powered by MUI and consistent state management through Redux. Bootstrapped with create-nextapp, it's structured for scalability and includes seamless development and deployment setup

Repo | Live Demo

**Edu Platform,** The final project for the DEPI program.

 This repository serves as the culmination of the Digital Egypt Pioneers Initiative (DEPI) final project, showcasing your applied learning in software development. Specific technologies and features are not explicitly documented, but it likely integrates educational tools and interfaces implemented during the program

Repo | Live Demo

**TVFlix,** A static movie and series showcase website.

 A cinematic-themed webpage that presents a collection of films and series visually. Built with HTML, SCSS, and JavaScript, it includes multiple pages—such as home, details, and watch—designed for browsing and consuming media content.

Repo | Live Demo

#### **CERTIFICATIONS**

 Udemy React.js Diploma, Yarob Al Mostafa

- Top 10 Devfest Mansoura Hackathon 2024, GDG Delta
- Full-stack Development Trainee, DEPI.

#### ADDITIONAL INFORMATION

# **Student Activity**

Supervisor at the Frontend Circle in Cat Reloaded Team at Mansoura University.