

Shehab Gamal El Deen EL Sayed

shehabgamal202091@gmail.com | +20 101 300 5463 | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Full-Stack Web Developer with practical experience building and deploying responsive web applications using **React.js**, **TypeScript**, and **Node.js**. Currently completing the intensive **420+ hour Open-Source Applications Developer Program** at **NTI** with demonstrated expertise in RESTful API integration, **Redux** state management, and modern UI development. Skilled in Agile collaboration, delivering maintainable code, and implementing scalable architectures with strong emphasis on performance optimization and user experience.

EDUCATION

Open-Source Applications Developer Program

Oct 2025 – Present

National Telecommunication Institute (NTI) – Full-Stack Web Developer Program

Cairo, Egypt

- Selected for a **420+ hour intensive program** focused on full-stack development using **React.js**, **Node.js**, and **Express.js**.
- Designed and deployed full-stack web applications with emphasis on **performance optimization**, security, and scalable architecture.
- Worked in Agile teams using **Git/GitHub** and CI/CD pipelines for deployment on **Netlify** and **Vercel**.
- Strengthened professional communication skills through training in **Business English**, teamwork, and workplace collaboration.

Helwan University

Cairo, Egypt

Faculty of Computers and Artificial Intelligence, GPA: 3.23

Graduated in 2024

- Relevant Coursework: Data Structures and Algorithms, Database Systems, Software Engineering, Web Development, Human-Computer Interaction, Probability and Statistics, and Machine Learning Fundamentals.

PROJECTS

JobHuntly – Modern Job Search Platform

In Progress

Full Stack MERN Application

GitHub

- Designed and implemented a full-scale job search platform using **React (v19)**, **TypeScript**, and **Tailwind CSS**, focusing on performance and modular architecture.
- Developed RESTful backend services with **Express.js** and **MongoDB**, supporting job filtering, authentication, and application tracking.
- Improved frontend load performance using **Vite** and strict linting rules, achieving fast initial render and maintainable codebase.

VanLife – Van Rental Marketplace

Sep 2025

Personal Project

GitHub

- Built a multi-page rental marketplace with **React** and **React Router**, implementing nested routes and role-based protected views.
- Simulated a backend using **MirageJS** to support full CRUD operations and realistic API behavior.
- Implemented consistent state handling to ensure data synchronization across user and host dashboards.

TasteGPT – AI-Powered Recipe Generator

Aug 2025

Personal Project

Live Demo — GitHub

- Developed an AI-powered web application that generates personalized recipes using external AI APIs.
- Designed a mobile-first, responsive interface with smooth animations and robust error handling.
- Secured API keys using environment variables and deployed the application on **Netlify**.

Tenzies Game – Interactive Dice Game

Dec 2024

Personal Project

Live Demo — GitHub

- Created an interactive browser-based game using **React** and hooks, featuring animations and win-state logic.
- Optimized performance and accessibility to ensure smooth gameplay across devices.

WORK EXPERIENCE

React Web Developer

Apr 2024 – Oct 2024

Digital Egypt Pioneers Program (DEPI) – Ministry of Communications & Information Technology

Cairo, Egypt

- Selected for competitive government-sponsored program training developers in modern web technologies and industry best practices.
- Built and delivered **5+ responsive React applications** following modern UI/UX standards, improving usability and performance across devices.
- Integrated **RESTful APIs** and implemented global state management using **Redux**, ensuring predictable data flow and scalable architecture.
- Collaborated within **Agile Scrum teams**, contributing to sprint planning, feature development, and peer code reviews using **Git**.
- Applied best practices in component architecture, reusable UI patterns, and clean code to deliver maintainable frontend solutions.

SKILLS

Technical Skills

- **Frontend:** React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Material-UI.
- **Backend:** Node.js, Express.js, RESTful APIs, MongoDB, SQL (MySQL).
- **State Management:** Redux, React Hooks, React Router.
- **Tools & Workflow:** Git, GitHub, Netlify, Vercel, Postman, Figma, VS Code, Agile, CI/CD.
- **Core Concepts:** Data Structures, Algorithms, Object-Oriented Programming.

Soft Skills

- Communication and Presentation
- Team Collaboration
- Problem-Solving and Critical Thinking
- Time Management and Organization
- Adaptability and Continuous Learning

Languages

- **Arabic:** Native
- **English:** Fluent

Certifications

- **Open-Source Applications Developer Program (NTI)** – Full-Stack Web Development
- **Digital Egypt Pioneers Program (MCIT)** – React Web Developer
- **Scrimba:** React & React Router 6, TypeScript for React Developers, Modern JavaScript (ES6+)
- **Additional Courses:** React Testing with Jest & RTL, Tailwind CSS & Material-UI for React