Abdallah Mohamed Mahmoud Khodairy

Full Stack Developer (Node.js & React.js)

📞 01281235360   📍 Alexandria, Egypt   in LinkedIn   ○ GitHub   🔗 Portfolio

✉ abdallaKhodairy23@gmail.com

Objective

Passionate Full Stack Developer with a strong foundation in building responsive, high-performance web applications. Expert in Front-End technologies including HTML5, CSS3, JavaScript (ES6+), React.js, and Redux, with a focus on creating modern UIs using Tailwind CSS and Material UI. Currently expanding expertise in Back-End development with Node.js and NestJS to build scalable, full-cycle software solutions. Eager to leverage my technical skills in an agile environment to deliver user-friendly and efficient applications.

Education

Bachelor of Computer Science, Faculty of Computers & Information, Information System Department

10/2020 – 07/2024
Kafr El Shikh, Egypt

Cumulative Grade: Very Good with Honors

CGPA: 3.22/4.0

Relevant Coursework: Data Structures, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Software Engineering, Web Development.

Skills

- **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), Responsive Design (Flexbox, CSS Grid).
- **Backend Development:** Node.js, Express.js, NestJS, RESTful APIs.
- **Frameworks & Libraries:** React.js, React Router, Redux.
- **UI & Styling Tools:** Tailwind CSS, Material UI, Bootstrap.
- **Databases:** MongoDB, SQL (DBMS fundamentals).
- **Computer Science Fundamentals:** Object-Oriented Programming (OOP), Data Structures, Design Patterns.
- **Tools & Environment:** Git, GitHub, Vite, npm, Chrome DevTools, VS Code.
- **Design & UX:** Figma (UI/UX Prototyping & Layout Analysis).

Certificates

Node.js Backend Development Program | Route Academy

- **Duration:** 150 Intensive Credit Hours | Expected Completion: **June 2026**.
- **Core Technologies:** Node.js, NestJS, Express.js, MongoDB, Mongoose, RESTful APIs, JWT.
- Focusing on building scalable, secure, and high-performance server-side applications using **NestJS** and **Node.js**.
- Implementing advanced database schema design with **MongoDB** and handling complex business logic.
- Mastering application security through **JWT authentication** and authorization protocols.

Projects

Knowledge-Sharing Platform (Graduation Project) | Grade: A+

- **Technologies:** React.js, Redux, JWT Authentication, Axios, Tailwind CSS, Git.
- **Key Achievements:**
- Developed a full-featured, responsive web application for knowledge exchange, implementing secure user sessions via **JWT authentication**.
- Architected interactive UI components and a comprehensive **Admin Dashboard** to streamline content management and enhance user accessibility.
- Optimized system performance and UI/UX flows, resulting in a **30% increase in user satisfaction** and a **25% boost in workflow efficiency**.
- Managed codebase and collaboration within an **Agile team** using Git/GitHub for version control and efficient project coordination.

VibePost – Social Media Web App

- **Technologies:** JavaScript (ES6+), Bootstrap, HTML5, CSS3, RESTful APIs.
- **Key Achievements:**
- Developed a dynamic social media platform featuring full **User Authentication** (Register, Login, Logout) and secure session management.
- Implemented core social features including **Post Creation**, **Commenting system**, and interactive **User Profiles**.
- Designed a clean, fully **responsive UI** using Bootstrap, ensuring seamless user experience across various screen sizes and devices.
- Managed asynchronous data operations and dynamic DOM updates using **Vanilla JavaScri**
- **VibePost – Social Media Web App** | GitHub 🔗 | Live Demo 🔗

Languages

- Arabic: (Native).

- English: (Good Proficiency)

Additional Information

Military Status: Completed

12/2024 – 12/2025
(Sphinx City, Cairo)