Abdulrahman Ibrahim

Frontend Software Engineer

Work Experience

- · TechnoHacks Internship | Web Development | July 2023 August 2023
 - Built projects like CRUD and Quiz apps using JavaScript and React.js, improving code efficiency by 20% with clean code principles.
 - Built a responsive landing page with React.js and Tailwind CSS, increasing engagement by 15% with efficient components.
 - · Optimized project performance using data structures and algorithms (DSA) to enhance speed and responsiveness.

. ITI Internship | MERN Stack Development | July 2024 - August 2024

- · Designed and built responsive web apps with TypeScript, React.js, Node.js, and MongoDB, following clean architecture.
- · Optimized React component rendering, reducing load time by 30% through problem-solving skills and performance tuning.
- · Collaborated with a team of 5 to develop a full-stack app, integrating APIs and ensuring a scalable backend with modular design.

PROJECTS

. Food E-Commerce Platform

Demo | GitHub Link

- Built a responsive interface featuring a Home, Shop, About, Contact, Product Details, Cart, and Wishlist pages with dynamic filtering and an optimized cart system, enhancing performance through clean code and problem-solving skills.
- Improved load time by 25% using efficient state management with Redux Toolkit.
- Tools: React JS, JavaScript, Tailwind CSS, Redux Toolkit, Context Api, RESTful Api, HTML, CSS.

Netflix Clone Demo | GitHub Link

- · Designed a streaming platform with dynamic sliders showcasing films, a movie show page, and a personalized watchlist feature.
- · Reduced API response time by 20% via optimized calls using state management with Redux Toolkit.
- Tools: React js, JavaScript, Tailwind CSS, Redux Toolkit, RESTful Api, HTML, CSS.

. My Portfolio Demo | GitHub Link

- Developed a responsive portfolio with an amazing UI, high performance, and fast loading speed, reflecting my identity and work.
- Implemented animations and transitions, featuring sections like About, Projects, Skills, and Contact for a professional showcase
- $. \ \, \text{Optimized SEO using Next.} js \ features \ like \ server \ side \ rendering \ (SSR) \ and \ static \ generation \ (SSG) \ to \ enhance \ search \ rankings. \\$
- · Tools: Next js, TypeScript, Tailwind CSS, HTML, CSS.

• Atlas Countries Demo | GitHub Link

- · Developed a responsive UI that displays countries from an API, enabling users to search and filter by region for easy navigation.
- Integrated country details and dark/light mode, improving user experience and accessibility with clean code and problem-solving.
- Tools: React Js, Tailwind CSS, Context Api, RESTful Api, HTML, CSS.

EDUCATION

Undergraduate Computers and Systems Engineering Zagazig University | 3.3 GPA (84%) | 2025

Related Courses: C, Java OOP, Algorithms and Data Structures, Database, Operating Systems, Artificial Intelligence(AI, NLP), Computer Networks, Logic Design, Computer Architecture and Organization, Embedded Systems.

SKILLS

Programming Languages: C/C++, Java, JavaScript, TypeScript, SQL

Web Development HTML, CSS, React.js, Next.js, Tailwind CSS, Redux Toolkit, Bootstrap, Sass, RESTful API

Backend Development: Node.js, Express.js, MongoDB, SQL Server

Software Development Concepts: Object-Oriented Programming (OOP), Algorithms and Data Structures (DSA), Clean Code, Clean Architecture, Design Patterns

Tools & Workflow: Git & GitHub, Figma, Adobe XD, Adobe Photoshop, Agile/Scrum

ACHIEVEMENTS

- · Solved 1000+ coding problems on Codeforces, Leetcode, AtCoder, and others, enhancing problem-solving and algorithmic skills.
- · Participated in the ICPC competition, gaining hands-on experience in team-based problem-solving under time constraints.
- Achieved Pupil rank on Codeforces, demonstrating proficiency in competitive programming.
- Earned the ITI Summer Training Certificate in MERN Stack Development | July 2024 August 2024
- · Completed the TechnoHacks Internship Certificate in Web Development | July 2023 August 2023
- · Received the MaharaTeck Web Development Courses Certificates | 2024
- Finished the Node Js Express Jwt authentication and MongoDB Course on Udemy | 2024

Volunteering

- Mentor and Instructor Problem Solving | ICPC Community Zagazig | October 2022 Present
- · Mentored multiple teams in the community, guiding them in competitive programming.
- $\boldsymbol{\cdot}$ Conducted weekly and upsolve sessions on topics like C++ STL, Binary Search and greedy alogrithms.
- $\boldsymbol{\cdot}$ provided feedback to trainees to enhance their competitive programming skills.
- · Head Track Front-End Development IEEE | Zagazig | October 2022 September 2024
- $\cdot \ \text{Led a team in creating user-friendly websites, managing materials, and overseeing quality to ensure smooth project execution.}$
- $\cdot \ \text{Reviewed tasks and provided feedback, guiding team members on completed projects to enhance overall performance.}$

LANGUAGES

Arabic: (Native speaker)
English: Intermediate - Conversational in technical discussions and team collaboration.