# AHMED ANANY

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Tanta, El Gharbia, Egypt

#### SOFTWARE DEVELOPER

Results-driven Full Stack Developer with a proven track record in creating robust web, desktop, and real-time applications. Expert in JavaScript, specializing in Next.js and React, with hands-on experience in both SQL and NoSQL databases. Successfully designed and implemented full-stack solutions, integrating real-time features using Node.js, and developed cross-platform desktop applications with Tauri. Committed to delivering scalable, high-performance applications that meet user needs and enhance engagement. Eager to leverage my skills in full-stack development to drive innovative projects and deliver measurable outcomes.

### **TECHNICAL SKILLS**

### **Programming Languages:**

· JavaScript (ES6+), TypeScript, Python

# Frontend Technologies:

• React.js, Next.js, TailwindCSS, Bootstrap, GSAP, Material UI, Redux, Zustand

## **Backend Technologies:**

· Node.js, Express.js, RESTful APIs, ORM

## **Database Management:**

• SQL (PostgreSQL, MySQL), NoSQL (MongoDB)

#### Real-Time & WebSocket:

· WebSockets. Socket.io

### **Cross-Platform Development:**

· Tauri, Electron

## PROFESSIONAL EXPERIENCE

# Faculty Of Science Tanta University Front-end Developer

May 2022 - Aug 2024

- Led the development of a comprehensive management system for the Faculty of Science, resulting in a 40% increase in operational efficiency.
- Delivered a seamless interface for over 1,500 users, including students, faculty, and staff, improving overall engagement.

#### Accomplishments:

- Spearheaded the creation of an interactive, responsive web interface using React.js and Next.js, resulting in a 50% boost in user engagement and satisfaction.
- Collaborated with backend teams to integrate RESTful APIs, facilitating smooth data exchange and enabling real-time updates across the system for immediate user access to critical information.
- Achieved a 35% reduction in page load times through targeted performance optimization techniques, enhancing overall user experience.

- Successfully guided over 100 aspiring developers in becoming proficient in web development as a dedicated Full-Stack Development Mentor.
- Leveraged expertise in React and Node.js to equip mentees with the skills required for success in the tech industry.

#### Accomplishments:

- Provided one-on-one guidance to aspiring full-stack developers, helping them build a strong foundation in web development.
- Cultivated a collaborative and supportive learning environment, fostering a community where mentees reported a 70% increase in confidence and engagement.
- Led mentees through hands-on projects that enhanced their practical problem-solving and critical thinking skills, resulting in 95% improvement in project completion rates.

## **PROJECTS**

ChattingBT

Go Live

Aug 2022 - Nov 2022

It's a real-time web-based chat application developed using the MERN stack (MongoDB, Express, React, Node.js). It enables users to engage in live conversations with seamless communication powered by Socket.io.

- Real-time messaging: Live, instant communication using Socket.io
- · Responsive design: Optimized for desktop and mobile devices for an enhanced user experience
- · Deployment: Deployed to a live production environment, ensuring high performance and availability

**Personal Website** 

Jan 2023 - Feb 2023

#### **Go Live**

The website is a dynamic, portfolio-style showcase built using React.js and GSAP animations, integrating Redux for state management. It highlights your work and projects in web development, emphasizing your skills in modern technologies. Smooth transitions and animations enhance user experience, making it visually engaging.

- Built with React.js and GSAP animations for fluid transitions.
- Responsive design for all device types.
- Focuses on UI/UX and interactive elements to engage visitors.

# **EDUCATION**

## **Bachelor of Data and Computer Science**

Sep 2019 - Sep 2023

Faculty of Science, Tanta University