

AHMED ANANY

Software Developer

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SUMMARY

Dynamic Full Stack Developer with a strong background in creating robust web, desktop, and real-time applications. Proficient in JavaScript, with a focus on Next.js and React, and experienced in both SQL and NoSQL databases. Successfully designed and implemented comprehensive full-stack solutions, incorporating real-time features using Node.js, and developed cross-platform desktop applications with Tauri. Dedicated to delivering scalable, high-performance applications that meet user needs and enhance engagement. Passionate about leveraging my full-stack development skills.

WORK EXPERIENCE

FULL STACK COURSE MENTOR

Code Academy

Sep 2023 - Present

- Mentored over 50 students, leading to an 85% course completion rate, significantly higher than the national average of 60%.
- Implemented a hands-on project-based curriculum, resulting in a 90% student satisfaction score in end-of-course feedback.
- Facilitated weekly coding challenges and hackathons, enhancing student engagement and improving their problem-solving skills by 40% as evidenced by pre- and post-assessment scores.
- Provided one-on-one support and code reviews, contributing to a 30% increase in student confidence levels, measured through self-assessment surveys.
- Organized workshops on emerging technologies, such as Node.js and React, which boosted students' employability, with 70% of graduates securing relevant job offers within three months of completion.
- Created a resource library of tutorials and best practices, which improved learning outcomes, as indicated by a 50% increase in student performance on final assessments.
- Conducted bi-weekly feedback sessions with students, leading to a 25% improvement in course content based on student input, ensuring alignment with industry needs.
- Introduced a peer review system, fostering collaboration and reducing common coding errors by 30% in student projects through shared feedback.

KEY PROJECTS

BLOG POST

[Live Demo](#)

Jun 2022 - Sep 2022

- Developed a full-stack blog post application using React and Node.js (Express), enhancing user experience through a responsive and interactive interface.
- Implemented image and video uploads with Cloudinary, allowing users to enrich their posts with multimedia content, which increased user engagement.
- Integrated JWT and cookies for secure authentication, safeguarding user data and ensuring safe access to protected resources.
- Executed RESTful API development to facilitate communication between the front-end and back-end, optimizing data retrieval and manipulation processes.
- Conducted extensive testing and debugging, resulting in a robust application with reduced error rates and improved reliability.

CHATTING APPLICATION

[Live Demo](#)

Mar 2023 - May 2023

- Built a real-time chat application using React and Node.js (Express), providing instant messaging capabilities with Socket.io for seamless real-time communication.
- Implemented secure authentication with JWT and cookies, ensuring user data protection during login and chat sessions.
- Optimized state management with Redux, enabling efficient data handling across components for a smooth user experience.
- Integrated multimedia support using Cloudinary for image and video sharing within chat conversations.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, Python
- **Frontend Technologies:** React.js, Next.js, Bootstrap, GSAP, Material UI, Redux
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, ORM
- **Database Management:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB)
- **Cross-Platform Development:** Tauri

EDUCATION

BACHELOR OF DATA AND COMPUTER SCIENCE

Faculty Of Science - Tanta University

Sep 2019 - Sep 2023