

Rana Ahmed

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🌐 Rana5Ahmed

🔗 PORTFOLIO

SUMMARY

Frontend Developer with a passion for building responsive, accessible web applications using modern web technologies. Skilled in React, RESTful APIs, and educational tech. Seeking impactful frontend roles where user experience and learning intersect.

work experience

Freelance Front-end developer

Feb 2025 - Present

- **Develop User Interfaces:** Build responsive, user-friendly web interfaces using HTML, CSS, Bootstrap, Tailwind, JavaScript, and React.js.
- **Client Collaboration:** Understand client needs, provide updates, and incorporate feedback to deliver tailored solutions.
- **Optimize Performance:** Ensure websites are fast, accessible, and compatible across browsers.

Subject Matter Expert in web development, Armstrong

Jun 2024 - Jan2025

- **Responsive Web Development:** Designed 15+ interactive courses (HTML, CSS, JavaScript, React) for 1,000+ students (ages 12 –18), focusing on responsive, user-friendly interfaces aligned with Egyptian curriculum and STEM.org standards.
- **Collaboration & Agile:** Worked with 5 SMEs and instructors in agile sprints to uphold 100% course quality.
- **Content & Performance:** Updated materials to match modern trends by improving content optimization and accessibility by 20%.
- **Code Quality & Mentorship:** Created 50+ coding assessments, mentored 75+ students, improving analytical thinking and coding skills by 25%.

Coding Instructor, 3C Online Coding School

Jun 2022 - Jan 2023

- **Deliver Engaging Lessons:** Teach coding concepts clearly using online platforms and interactive tools.
- **Develop Curriculum:** Create or adapt lesson plans and exercises to match student skill levels.
- **Support Students:** Provide feedback, answer questions, and guide students to achieve learning goals.

EDUCATION

Bachelor in Computer Engineering

Sep 2019 - Jun 2024

Faculty of Engineering at Shoubra/ Banha University

- 3.54 GPA

Additional information

- **Technical Skills:** HTML5, CSS3, Bootstrap5, Tailwind CSS, UI/UX, JavaScript, React.js, Git, GitHub
- **Soft Skills:** Communication, Team Collaboration, Educational Content Creation
- **Languages:** Arabic, English, German
- **Certifications:** Challenger/ Professional Front-End Web Development certificate from MCIT, HCIA-Security certificate from NTI, Comprehensive Electronic Training Program by the National Authority for Tunnels