Mohamed Atia Elrous

Front-End Developer | React.js

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Profile

- Detail-oriented front-end developer with 3+ years of experience designing and implementing responsive, user-focused web applications. Proven ability to collaborate with cross-functional teams, including designers and backend developers, to deliver visually appealing and high-performing interfaces. Skilled at optimizing web performance, applying SEO principles, and ensuring cross-browser compatibility. Passionate about leveraging modern frameworks like React.js to create exceptional user experiences

Education

- Bachelor's in Computer Science and Information Technology *Sinai University | Jan 2021 – Dec 2025*

Experience

Freelance Frontend Developer *Freelance | Jan 2022 – Present*

- Delivered 10+ client projects, developing dynamic and responsive web applications tailored to diverse industries.
- Improved website loading speeds by 25% through advanced performance tuning techniques.

Projects

E-commerce Website – Electronics Store *Jan 2024 – May 2024*

- Built a scalable e-commerce platform with features like product categorization, secure payment integration, and a recommendation engine.
- Technologies: Django (backend), PostgreSQL (database), and SEO optimization.

Gym Website with Chat-bot *Nov 2024 – Present*

- Developed a gym management site featuring a chat-bot for tracking fitness progress and answering user queries.
- Technologies: Node.js and JavaScript for the chat-bot, with fully responsive interfaces.

University Management System *Jan 2022 – Dec 2022*

- Created a platform for managing student academic information securely.
- Introduced role-based access to enhance security and usability for admins, students, and faculty.

Certifications

- Frontend Development with React.js and Vue.js (Ongoing | 2023 – Present)

- CS50 – Computer Science (Harvard University | Jun 2023)
- Web Development Essentials (IBM | May 2022)
- Full Stack Development Using Python (ITI | Aug 2023)

Skills

- React.js, Vue.js, Angular, HTML, CSS, JavaScript, Bootstrap, Tailwind CSS
- **Backend Integration:**
  RESTful APIs, Django
- **Optimization:**
  SEO principles, Website performance tuning, Cross-browser compatibility, Debugging
- **Tools & Version Control:**
  Git, Webpack, Postman
- **Soft Skills:**
  Problem-solving, Communication, Collaboration, Attention to detail, Adaptability