Abrar Saleheen

Web Developer

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EXPERIENCE

Graduate Assistant   Aug '24 — May '25
Department of Marketing & Communications, SEMO
- Implemented modern image optimization by modifying code to support WebP and JPG formats, decreasing load times for critical assets like hero images.
- Enhanced website performance by implementing efficient video loading strategies, reducing page load times and improving user experience.
- Minimized delays from third party scripts by applying optimized integration methods, keeping the website responsive and fast.
- Ensured a seamless user experience by identifying and resolving broken links, contributing to the overall stability and reliability of the website.

Web Developer Student Worker   Sep '23 — Jan '24
Department of Engineering & Technology, SEMO
- Developed a React JS and Tailwind CSS website showcasing engineering labs and equipment.
- Implemented expandable listings for labs, revealing detailed equipment information with one click.
- The lab equipment information page includes safety guidelines, tutorials, and images for students' practical lab tasks.

EDUCATION

Master in Applied Computer Science, Southeast Missouri State University (GPA: 3.60)   Aug '23 — May '25
Cape Girardeau, United States

Bachelor in Computer Science & Engineering, BRAC University (GPA: 3.63)   Jan '19 — Jan '23
Dhaka, Bangladesh

PROJECTS

Trac2Hired
- Designed and launched a SaaS platform that streamlines the job search process by integrating AI-powered cover letter generation, company research, and application tracking into a single user-friendly dashboard.
- Developed a browser extension enabling one-click job saving from major job boards, reducing manual data entry and improving user efficiency in managing job applications.
- Leveraged Gemini API and automation to deliver personalized application materials and actionable analytics, enhancing user engagement and increasing the likelihood of successful job placement.
- Technology Used: React,TypeScript, MongoDB, Firebase (Authentication), Node.js, Express.js, Tailwind CSS, Chrome Extension, Chrome APIs

Kitchen Champ
- Technology used: React, JavaScript, MongoDB, Firebase, Node js, Tailwind CSS
- The website has three user roles: Admin, Instructor, and Student, and Admin has role modification privileges.
- Logged-in users access secured dashboards via private routes, JWT authentication, and middleware.

Sheldor Train World
- Technology used: React, JavaScript, MongoDB, Firebase, Node js, Tailwind CSS
- Database integration with MongoDB enables CRUD operations, while Firebase handles authentication.
- The backend integrates price sorting private/protected routes and empowers toy sellers to add, edit, and delete info.

SKILLS

HTML, CSS, Javascript, TypeScript, Java, MongoDB, Node.js:, REST APIs, React, Angular, Veloctiy, Cascade CMS, Express.js, Tailwind CSS

VOLUNTEERING

Mentor, BRAC University   Jan '22 — Jan '23
Mentored new students, aiding in programming fundamentals and competitive programming familiarity.

Assistant Director, Robotics Club of BRAC University   Aug '21 — Jan '23
Coordinating club members and participants and resolving queries during competitions.