

REEM MAHMOUD

SOFTWARE ENGINEER | FULL STACK WEB DEVELOPER

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SUMMARY

Software Engineer with strong foundations in web and software development, specializing in building scalable, user-centric applications. Experienced in front-end and back-end development using modern frameworks and best practices. Skilled in problem-solving, system design, and translating business requirements into efficient technical solutions. Passionate about continuous learning, clean code, and delivering high-quality software products that meet industry standards.

TECHNICAL SKILLS

Programming Languages

- JavaScript
- Flutter
- Python
- HTML

Project Management

- Git & GitHub
- VS Code

Web Development

- REST APIs
- Bootstrap
- CSS3
- React

Database Management

- MySQL
- MongoDB

PROFESSIONAL EXPERIENCE

Software Engineer, TechNova Solutions

Sep 2025 - Jan 2026

Riyadh, Saudi Arabia

- Developed and maintained 10+ web applications using modern front-end and back-end technologies, serving 1,000+ active users. Collaborated with cross-functional teams of 5-8 members to design and deliver scalable software solutions, reducing development time by 25%. Implemented 20+ RESTful APIs and integrated 5+ third-party services to enhance system functionality. Optimized application performance, achieving 30% faster load times and improving system reliability with 99.5% uptime. Actively participated in code reviews (50+ pull requests), ensuring adherence to clean code principles, best practices, and secure coding standards.

KEY PROJECTS

Student Management System

github.com/reem-mahmoud-dev/student-management-system

- Developed a full-stack web application to manage 1,000+ student records, courses, and grades. Implemented secure authentication and role-based access control for 3+ user roles, ensuring

controlled system access. Designed and managed relational databases with 10+ interconnected tables, maintaining 99% data integrity and enhancing overall system security and reliability.

CERTIFICATIONS

- Web Development Fundamentals - Coursera, Jun 2025 - Jan 2027

LANGUAGES

Arabic: Native, English: Intermediate

SOFT SKILLS

Effective Communication, Leadership, Problem Solving

ANALYTICAL SKILLS

Analytical Thinking, Requirements Analysis, Debugging & Troubleshooting, Data Interpretation

ACTIVITIES & MEMBERSHIPS

- Volunteer - Technical Support (Local Community Tech Initiative)
- Saudi Computer Society (manager)