

Reem Mahmoud

Software Engineer | Full Stack Web Developer

Riyadh, Saudi Arabia | +966 55 321 8894 | reem.mahmou5d.dev@gmail.com

<https://www.linkedin.com/in/reem-mahmoud-7804b7235/> | <https://github.com/reem-mahmoud-dev> | Profile

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.

EXPERIENCE

Software Engineer

Sep 2025 — Jan 2026

TechNova Solutions · 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.

PROJECTS

Student Management System

Laravel, MySQL, Bootstrap

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.

<https://github.com/reem-mahmoud-dev/student-management-system>

CERTIFICATIONS

- Web Development Fundamentals — Coursera, Jun 2025

TECHNICAL SKILLS

Programming Languages: JavaScript, Flutter, Python, HTML

Web Development: REST APIs, Bootstrap, CSS3, React

Database Management: MySQL, MongoDB

Project Management: Git & GitHub, VS Code

ANALYTICAL SKILLS

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

SOFT SKILLS

Effective Communication, Leadership, Problem Solving

LANGUAGES

Arabic — Native

English — Intermediate

PROFESSIONAL MEMBERSHIPS

- Saudi Computer Society — manager (Jul 2025 — Jan 2026) | Active

ACTIVITIES

Volunteer - Technical Support

Local Community Tech Initiative

Nov 2025

Provided technical assistance and basic IT support to 50+ community members, resolving 90% of technical issues on first contact. Assisted in organizing and delivering 5+ technology awareness workshops, reaching 200+ participants, and contributed to improving digital literacy and basic IT skills within the community by 30%.

<https://miemo-master-mjgg1m.laravel.cloud/register>