Reem Mahmoud

Software Engineer | Full Stack Web Developer

PROFESSIONAL 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

Web Development: REST APIs, Bootstrap, CSS3, React

Database Management: MySQL, MongoDB

Project Management: Git & GitHub, VS Code

PROFESSIONAL EXPERIENCE

Software Engineer

TechNova Solutions - Riyadh, Saudi Arabia

Sep 2025 - Jan 2026

- 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

- 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.

Contact

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LinkedIn:
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GitHub:
https://github.com/reem-mahmoud-dev

Skills

Technical Skills

- JavaScript
- Flutter
- Python
- REST APIs
- Bootstrap
- CSS3
- HTML
- MySQL
- MongoDB
- Git & GitHub

Analytical Skills

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

Soft Skills

- Effective Communication

Technologies: Laravel, MySQL, Bootstrap

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

ACTIVITIES & VOLUNTEER WORK

Volunteer – Technical Support

Local Community Tech Initiative

Nov 2025

Link: miemo-master-mjjg1m.laravel.cloud/register

- Leadership
- Problem Solving

Languages

- Arabic (Native)
- English (Intermediate)

Certifications

- Web Development Fundamentals - Coursera (Jun 2025 - Jan 2027) View Certificate

Professional Memberships

- Saudi Computer Society - manager [Active]