

Shiref Mohammed

MERN Stack Developer

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SUMMARY

Hi, I'm Shiref, a passionate PERN/MERN stack developer with 2.5+ years of experience learning and building apps. I focus on merging academic knowledge with real-world application through practical projects. I'm seeking backend, frontend, or full-stack roles.

SKILLS

HTML | CSS | JavaScript | TypeScript | React.js | Redux | Tailwind CSS | Bootstrap | Node.js | Express.js | Socket.io | Node-cache | SQL | PostgreSQL | MongoDB | SQLite | Firebase | Cloudinary | JWT | OAuth | Jest | Swagger | Postman | Docker | Render | Vercel | CLI | GitHub | NPM | Next.js | Nest.js | OOP | Data Structures | Algorithms | Problem Solving | Operating Systems | Database Design | Networks | System Analysis and Design | SOLID Principles

PROJECTS

FactEcho (News Website - PERN Stack)

[github repo](#) . <https://factecho-react-client.vercel.app>

A high-performance, reliable, scalable, and secure news website. Implemented RESTful API, API versioning, server logs, manual ORM with pure SQL, efficient database design, caching, resource management, clean code, SOLID principles, and a testing pyramid. Features include authentication (register, login, forgot-password, email verification, OAuth), user profiles (account, reading-list, newsletters, settings), roles for (Admin, Authors, Users), article management, main pages (homepage, suggested, trending, latest, search, category-based articles), error handling pages, and an admin dashboard. Followed SDLC.

NestMart (Supermarket Website - Full Stack)

[github repo](#) . [linkidin video demo](#)

The website supports product browsing, cart management, order processing, real-time chat and notifications system with Socket.io, secure authentication, full-featured user profiles, roles and permissions, and an admin dashboard system. Implemented efficient database design with SQLite. Followed SDLC.

YouTube Clone (Not a Tutorial - MERN Stack)

[github repo](#) . <https://youtube-arlw.onrender.com>

Built from scratch to test my dev skills, not based on a tutorial. The platform supports authentication, channel management, subscriptions, video management, search, real-time notifications, and an admin dashboard. Features similar functionality to YouTube.

Instagram Clone (Not a Tutorial - MERN Stack)

[github repo](#) . <https://instagram-i8rw.onrender.com>

Built from scratch to test my dev skills, not based on a tutorial. The platform supports authentication, users accounts, friendship relations, post management, search, real-time chat, and an admin dashboard. Features similar functionality to Instagram.

My Portfolio (React)

[github repo](#) . <https://shiref-mohammed.vercel.app>

I highly recommend checking out my portfolio to explore my work, skills, and projects

EDUCATION

Bachelor's Degree in Computer Information Systems, Mansoura University, Third-year student, started in 2022.