

MOAZ RYHAN

Full Stack Developer (MERN Stack)

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I am a **MERN Stack Developer** with expertise in building **scalable** and **dynamic web applications**. I have strong skills in both **Frontend** and **Backend** development, with proficiency in **React.js**, **Next.js**, **Node.js**, **Express.js**, and **MongoDB**. While I have experience in both areas, I prefer working in a **Backend position** where I can focus on building **robust APIs**, managing **databases**, and optimizing **server-side performance**. I am looking for an opportunity to contribute my **skills** to a **dynamic team** and work on **innovative projects**.

SKILLS

Frontend Skills: HTML5 | CSS3 | JavaScript | SCSS | React.js | Next.js | Axios | Formik | Redux | Tailwind | Bootstrap

Backend Skills: Node.js | Nest.js | Express.js | MongoDB | MySQL | REST API | TypeScript | OOP | Authentication | Authorization | JWT | Helmet | CORS | RateLimit | Sequelize | GraphQL | Socket.io | Nodemailer | SendGrid | Jest

General Skills: Git/GitHub | Version Control | Error Handling | Debugging | Solid principle | Design patterns | Agile methodology | responsive design | testing (Jest, Postman).

Soft Skills: Problem-solving | communication | collaboration | adaptability | time management | attention to detail | critical thinking | self-motivation | empathy | accountability.

PROJECTS

Saraha App:

Skills: MongoDB, Express.js, Node.js, JWT

Description: Developed an anonymous messaging app with Database integration for storing user messages. Secure API endpoints using JWT for authentication and authorization. Token-based features, such as user login sessions, secure data exchange, and role-based access control.

Blog App:

Skills: MySQL, Express.js, Node.js, mysql2, dotenv, crypto, crypto-js

Description: Created a blog platform with user authentication, CRUD operations, and SQL database integration for managing posts.

LuckyBank – Online Banking System:

Skills: TypeScript, Node.js, Express.js, Sequelize, MySQL, Socket.IO, JWT, Bcrypt, csrf, dotenv, crypto, cookie-parser

Description: Developed a secure and scalable online banking system with user authentication, account management, session handling, real-time money transfers using Socket.IO, and CSRF protection. Implemented password hashing, session-based login with multi-device limits, and secure token workflows for password reset and email verification.

E-commerce App:

Skills: React, Redux, Tailwind, Axios

Description: Built a responsive e-commerce platform with product filters, cart management, and secure checkout functionality.

Social Media App:

Skills: Next.js, Tailwind, Formik, Axios

Description: Developed a real-time social media app featuring user profiles, post creation, and live updates using server-side rendering.

EXPERIENCE

Next.js Developer Intern – SRIYOG

EDUCATION

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|---|-------------------------------------|
| Bachelor of law at Cairo University | (Oct 2020 - Aug 2024) |
| Full stack Development Diploma (MERN Stack) | Route Academy (Feb 2024 - Apr 2025) |

ADDITIONAL INFORMATIONS

Languages: English (B2), Arabic (mother language)