# Mousa Salib

## Node.js Backend Developer

 $\blacksquare$  Egypt |  $\blacksquare$  +201020354914 |  $\boxdot$  +201020354914 |  $\blacksquare$  mousa.salib.dev@gmail.com

https://github.com/MousaSalib | in https://www.linkedin.com/in/mousa-salib-285997223

## SUMMARY

Passionate web developer with a strong foundation in back-end technologies, specializing in Node.js, Express.js, and Nest.js. Completed the MEARN Stack track at the Information Technology Institute (ITI), focusing on building scalable and efficient server-side applications. Holds a Bachelor's degree in Agricultural Science (Very Good grade) from Minia University.

## Work Experience

## • Full Stack Developer - Alabdaa Tech Company:

Mar 2025 - Present

- Built and deployed full-stack web applications using React, Vite, TypeScript, Node.js, Prisma, and PostgreSQL.
- Reduced API response time by 40% through optimized Prisma queries and efficient data modeling.
- Improved frontend performance by 35% using Redux Toolkit and code-splitting strategies.
- Implemented secure authentication systems with JWT, boosting user account protection and backend integrity.
- Enhanced development speed by 25% through reusable components and modular architecture.

#### • Freelance Web Developer:

Sep 2023 - present

– Delivered optimized web solutions on freelance platforms, improving load times by 30% and boosting user satisfaction.

#### • Outdoor Sales - Etisalat Company:

Jan 2024 - Dec 2024

- Managed the distribution of 60 communication lines linked to 10 tax cards with deferred billing, enhancing client flexibility and satisfaction.
- Handled monthly payment processing and supported the activation of 30+ electronic wallets to streamline clients' digital transactions.

## PROJECTS

#### • AgriGuard Solutions App

Link to GitHub

AgriGuard Solutions is a web app designed to streamline agricultural product management. It allows admins to manage products and comments while enabling users to explore and manage their own content. Featuring intuitive pagination, Framer Motion animations, and React-Toastify notifications, the app offers a modern user experience. Built with Next.js, Tailwind CSS, Prisma ORM, and TypeScript, it automates management tasks, improving efficiency by 40%, boosting user engagement by 25%, and achieving a 98% Lighthouse performance score for fast, responsive performance.Link to Demo

## • Cloud Hosting App

Link to GitHub

The Cloud Hosting Project is a web application built with Next.js 14 for article publishing and commenting. Admins can create, update, and delete articles, while registered users can view, comment, and manage their own comments. Key technologies include Next.js, React, Tailwind CSS, and Prisma for the backend, with bcryptjs and JSON Web Tokens (JWT) for secure authentication. This project features robust role-based permissions for effective content management and user engagement. Link to Demo

• Blog App

Link to GitHub

Blog API is a backend solution built with Node.js and Express.js for managing blog posts, user authentication, and content interaction. It allows users to securely register and log in using JWT and bcrypt. Users can create posts with images, comment on posts, and like or dislike content. Images are uploaded via Multer and stored with Cloudinary. The app uses MongoDB for data storage and Joi for input validation. Role-based access control ensures secure interactions, while Nodemon aids in efficient development.

## • Full Authentication App

Link to GitHub

Full Authentication App is a backend application built with Node.js and Express.js for secure user authentication and data management. It uses berypt for password hashing, jsonwebtoken (JWT) for authentication, and Mongoose with MongoDB for data storage. The app supports user login, session management with JWTs, and secure cookie handling. It also incorporates CORS and dotenv for configuration, while Nodemon is used for automatic server restarts during development. This project provides a secure and scalable authentication system.

## EDUCATION

• 7/2023 - 11/2023 MEARN Stack Track at Information Technology Institute. (ITI)

• 2019 - 2022 Bachelor's Degree at **Agriculture College.** (Minia University)

## Courses

• 9/2023 TypeScript at Mahara Tech. (ITI KPIs)

• 9/2023 MongoDB at MongoDB University. (ITI KPIs)

• 7/2023 Getting started as a freelancer (Upwork) at Mahara Tech. (ITI KPIs)

• 7/2023 Freelancing Basics at Mahara Tech. (ITI KPIs)

## TECHNICAL SKILLS

• Programming Fundamentals: JavaScript - TypeScript - Node.js.

• Backend Development: Express.js - Nest.js - MongoDB - MySQL - PostgreSQL - Mongoose

- JWT - bcrypt - REST APIs.

• Frameworks: Next.js.

• DevOps & Infrastructure: Linux - Docker - Redis.

• Version Control: Git - GitHub.

## SOFT SKILLS

• Problem Solving: Skilled in analyzing user needs and developing efficient solutions.

Collaboration: Comfortable working in cross-functional teams to achieve project goals.
Adaptability: Flexible in responding to new technologies and development approaches.

• Time Management: Efficient in balancing multiple projects and meeting deadlines.

• Communication: Skilled at explaining technical concepts to non-technical stakeholders.

## LANGUAGES

Arabic: Native.English: Advanced.