# **MALEK MOSTAFA**

# FULL-STACK DEVELOPER (MERN STACK)

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## **ABOUT ME**

Self-taught MERN stack developer with experience in MongoDB, Express.js, React.js, and Node.js. Passionate about problem solving and delivering client-focused solutions through continuous learning and practical experience in freelancing and internships.

### **WORK EXPERIENCE**

# Full Stack Developer, Freelance

05/2025 – Present Remote

- Web App & Dashboard Improvements: Fixed bugs, optimized responsiveness, and enhanced features for financial business dashboards, including advanced API optimization and database performance (prevented duplicate data storage issues).
- Telegram Bots for Enhanced User Engagement: Developed and deployed multiple Telegram bots, including a financial analysis tool with real-time price notifications for finance sector clients and an educational bot using JavaScript for students to access study materials. Both applications were hosted on platforms like Render, providing effective and engaging solutions that met client needs.
- "Excel-like" Transaction Management App: Developed a custom web application to enable secure, user-friendly transaction data storage and manipulation for a financial client.
- Property Management Platform: Fixed bugs, added new features, and improved
  mobile responsiveness/styling for a property management platform, enabling
  landlords to track properties, automate finances, and manage compliance
  efficiently.
- **Currency Exchange Rates Dashboard:** Created a backend API endpoint for managing currency sell rates and built an integrated dashboard (using Supabase) for real-time rate editing and monitoring for a fintech company.

Al Trainer, Outlier 09/2024 – Present

Contributed to Al training projects by evaluating model outputs, improving and debugging code, reviewing peer contributions, and developing original frontend solutions based on prompts.

#### **EDUCATION**

Faculty of Computers and Artificial Intelligence - Beni Suef University

2023 - 2027

### **TECHNICAL SKILLS**

### Languages

HTML, CSS, JavaScript, TypeScript, SQL

## **Development Concepts**

RESTful API Development, MVC Architecture, Responsive and Accessible Design, Database Schema Design, Asynchronous Programming, WebSocket Communication, Version Control (Git)

## **Technologies & Frameworks**

React, Next.js, Node.js, Express, MongoDB, Mongoose, Tailwind CSS, Socket.IO

## **DevOps**

Docker

### **LANGUAGES**

EnglishArabicGermanUpper Intermediate (B2)NativeA2 level

# **AWARDS/ CERTIFICATION**

**Advanced React - Meta,** *Udemy* 

**Node.js, Express, MongoDB: The Complete Bootcamp,** *Udemy* 

**Top Web developer Intern,** *Uneeq Interns* 

### **FEATURED PROJECTS**

## MEats - Food Ordering Platform (MERN, Shadon, Auth0)

Built a scalable, responsive food ordering platform using Shaden for Ul components and Tailwind CSS for modern, mobile-first design. Implemented features such as restaurant creation, filtering, real-time order tracking, and secure Auth0-based authentication for both users and admins.

## **Sheet To Chart - Fullstack MERN App**

Developed a user-friendly and responsive platform allowing users to upload key-value Excel sheets and convert them into interactive charts. Utilized Ant Design for UI components, Tailwind CSS for layout, and plain CSS for custom styling to ensure a seamless and responsive design. Users can store their files securely, export visualizations as PDFs, add notes to projects, and download their work later.