

Mostafa Mohamed

Backend Developer

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SUMMARY

Back-End Developer with solid experience in designing, developing, and deploying scalable web applications using **Node.js (JavaScript)**, **Laravel (PHP)**, and **Java Spring Boot**. Proficient in building robust server-side architectures, developing and integrating RESTful APIs, and optimizing database and system performance. Skilled in working with both relational and NoSQL databases.

Education


2024/10 – 2025/06	Open Source Application Development 9-Month Diploma, Professional Training Program (PTP) Information Technology Institute (ITI), Ministry of Communication and Information Technology (MCIT), Menofia Branch
2020 – 2024	Bachelor of Computers and Information Menofia University

Professional Experience


2024/04 – 2024/08	Remote Backend Node.js Developer Mham Company <ul style="list-style-type: none">Develop and maintain RESTful APIs, database schemas, and secure authentication mechanisms.Optimize backend performance, collaborate with frontend teams, and ensure smooth deployment and monitoring.
2024/02 – 2024/04	Back-End Developer Trainee MYM Company <ul style="list-style-type: none">Worked on the Food App project, aimed at improving food ordering and delivery processes.Implemented RESTful APIs to facilitate communication between frontend and backend systems.Managed databases using MongoDB for efficient data storage and retrieval.Gained practical experience in backend development, API integration, and database management.
2020 – 2021 Shebeen el kom, Egypt	Full Stack Trainee Information Technology Institute <ul style="list-style-type: none">Completed an intensive Full Stack Developer training program.Acquired skills in both frontend and backend development using modern web technologies and frameworks.

Projects


Metro Online System

- [GitHub](#) 
- Developed a mobile app for metro operations with QR code ticketing, subscription management, and Paymob payment integration.
- **Tech Stack:** Node.js, Redis, MongoDB, Neo4j, Firebase, Twilio, Paymob


Job Board Platform

- [GitHub](#) 
- A full-featured job board web application offering seamless interaction between employers, candidates, and administrators.
- **Tech Stack:** Laravel (PHP), Vue.js, MySQL, RESTful API, Email Notifications


HR Management System

- [GitHub](#) 
- A comprehensive and modern web application built to streamline Human Resources operations—from employee and department management to payroll and attendance tracking.
- **Tech Stack:** Laravel (PHP), MySQL and React



Faculty Management System

- [GitHub](#) 
- Web-based system for managing faculty and student tasks within educational institutions.
- **Tech Stack:** Node.js, Express.js, MongoDB, EJS, Bootstrap

Cafeteria Management System

- [GitHub](#) 
- A web-based application designed to streamline cafeteria operations by enabling users to place orders online and allowing administrators to manage users, products, and order statuses with ease.
- **Tech Stack:** HTML, CSS, Bootstrap, JavaScript, PHP, MySQL and Gmail-based login

Movies App

- [GitHub](#) 
- [Demo](#) 
- A web application for browsing movies with search and filtering functionality.
- **Tech Stack:** React.js, Axios, TMDB AP

Skills

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|--------------|-------------------|-----------|------------------|
| • JavaScript | • Nodejs | • PHP | • Laravel |
| • Java | • Spring boot | • Express | • HTML/CSS |
| • MongoDB | • SQL/MySQL | • React | • Vue |
| • Git/GitHub | • Problem Solving | • Solid | • Design Pattern |

Languages

- Arabic
- English