# Marwan Abdelghany

# Backend Developer | DevOps Engineer

04/2024 - present

# **PROFILE**

I am passionate about developing impactful applications that enhance people's lives. I have a strong foundation in front-end technologies. My expertise lies in back-end technologies, particularly in Node.js. I am also skilled in managing databases. Additionally, I have experience in DevOps technologies. My well-rounded skill set enables me to create robust, scalable, and efficient applications.

#### **SKILLS**

Programing	Frontend	Backend	DevOps
• OOP	• HTML	<ul> <li>Node.js</li> </ul>	• Linux
• Java	• CSS	<ul><li>express.js</li></ul>	• Git
<ul> <li>JavaScript</li> </ul>	<ul> <li>Bootstrap</li> </ul>	• Nest.js	<ul> <li>Docker</li> </ul>
• TypeScript	• React	<ul> <li>MongoDB</li> </ul>	<ul> <li>Kubernetes</li> </ul>
		<ul> <li>MySql</li> </ul>	<ul> <li>Jenkins</li> </ul>
		<ul> <li>PostgreSQL</li> </ul>	<ul> <li>Ansible</li> </ul>
		<ul> <li>Mongoose</li> </ul>	<ul> <li>Terraform</li> </ul>
		<ul> <li>Sequelize</li> </ul>	<ul> <li>Prometheus</li> </ul>

# PROFESSIONAL EXPERIENCE

Backend Developer Target company for software solutions	03/2024 – present
TypeScript Developer (Part-Time)  ABC Hosting Ltd Software Company	03/2024 - 06/2024

#### INTERNSHIPS

**Devops Engineer** 

Digital Egypt Pioneers (DEPI) by Ministry of Communications and Information Technology	
Backend Developer	11/2023 - 03/2024
Route IT Training Center	Dokki, Egypt

# **PROJECTS**

# Daralnokhba Website 🔗

(Nest.js, JWT, mongoose, Mongo DB, react.js)

This website is designed specifically for Daralnokhba Company, based in Kuwait. It allows employees to add contracts, receipts, and bonds using saved templates, with dates and signatures automatically added. The system enables easy searching for any document and allows administrators to edit templates as needed.

# Postbet App ⊘

(Nest.js, JWT, PostgreSQL)

Postbet App enables users to publish posts within our app and simultaneously share them across multiple platforms such as Facebook, Twitter, TikTok, and more with a single click. The ability to publish on multiple platforms is based on the subscribed plan, providing seamless and efficient content distribution.

#### E-Commerce &

(express, JWT, mongoose, Mongo DB, stripe)

This project simulates a well-known e-commerce platform. It enables vendors to add their brands and products in a structured system categorized and sub-categorized. Users can easily search, find their desired items, add them to their cart, and purchase products directly from the website.

# JobSearch App ⊗

(express, JWT, mongoose, Mongo DB)

This application enables users to browse and apply for job postings. It allows HR personnel from companies to post job openings with detailed descriptions and compare job descriptions with applicant profiles to find the best matches.

# Chatting App ∅

(express, JWT, mongoose, Mongo DB, Socket.io, react.js, chakra ui)

This application is a chatting platform designed for real-time communication. It utilizes Socket.io to facilitate instant messaging and interactions. User details are securely stored in an encrypted format in a MongoDB database, ensuring privacy and data protection.

# upVote App ⊗

(express, JWT, mongoose, Mongo DB)

This app, similar to Pinterest, allows users to discover, share, and organize a wide variety of content including images, products, and videos. It serves as a versatile platform for finding inspiration and curating collections that span multiple media types, providing a rich and diverse user experience.

# toDo App 🔗

(express, JWT, mongoose, Mongo DB)

This Task Management app allows managers to assign tasks to employees, set deadlines, and monitor progress. Managers can browse and track successful and failed tasks. Employees can view tasks assigned to them along with their respective deadlines, ensuring clear communication and efficient workflow management.

# **COURSES**

JavaScript-The Complete Guide (Maximilian Schwarzmuller)

NodeJS - The Complete Guide (MVC, REST APIs, GraphQL) (Maximilian Schwarzmuller) *Udemv* 

# **EDUCATION**

Bachelor's of Engineering Tanta University

2015 – 2020 Tanta, Egypt

#### LANGUAGES

Arabic

English (IELTS score 6.5)