Khaled Mustafa Yassin

Full Stack Software Engineer

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Summary

Experienced MERN Stack Developer with proficiency in React and Node.js. Skilled in PHP and Laravel for creating feature-rich web applications. Actively learning DevOps to enhance development and deployment processes. Strong collaborator and dedicated to continuous skill expansion.

SKILLS

- **JavaScript**
- **Express JS**
- **React JS**
- **MongoDB**
- **Typescript**

- **Mysql**
- **PHP**
- **Laravel**

- **HTML**
- **CSS**
- **Bootstrap**
- **Tailwind CSS**

Projects

MERN Chat App
- **Description**: Developed a real-time chat application using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- **Features**: Implemented authentication, private and group chat functionality, and real-time updates using WebSocket

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Laravel Coffee Shop
- **Description**: Built a fully functional coffee shop website using Laravel framework.
- **Features**: Integrated shopping cart, order management and payment gateway integration

MERN Ecommerce
- **Description**: Developed an e-commerce platform using the MERN stack.
- **Features**: Integrated product catalog, shopping cart, order processing, and secure payment system.

MERN Blog
- **Description**: Built a blogging platform using the MERN stack.
- **Features:** Implemented user authentication, blog post creation, commenting system, and search functionality.

E-commerce API with TypeScript and Sequelize
- **Description:** Developed a comprehensive e-commerce API using Node.js, Express.js, TypeScript, and Sequelize ORM. The project encompassed various technologies and tools, including MySQL for database management, JWT for secure authentication, Swagger for API documentation, Cloudinary for image storage, Multer for file uploads, Mailtrap for email notifications, Sequelize CLI for database migrations, and deployed on a cloud platform.

- **Key Achievements:**
  - **Technology Stack:** Utilized Node.js and Express.js to build a robust back-end server.
  - **Database Management:** Designed and implemented a MySQL database schema to manage products, users, orders, and payments efficiently.
  - **Authentication:** Implemented JWT (JSON Web Tokens) for secure user authentication and authorization.
  - **API Documentation:** Leveraged Swagger to create comprehensive and user-friendly API documentation.
  - **File Uploads:** Integrated Multer for seamless handling of file uploads, such as product images.
  - **Email Notifications:** Configured Mailtrap for sending email notifications to users.
  - **ORM Integration:** Employed Sequelize as an ORM (Object-Relational Mapping) for database interaction, simplifying data manipulation.
  - **Database Migrations:** Managed database schema changes effortlessly with Sequelize CLI.
  - **Cloud Integration:** Utilized Cloudinary to store and serve product images, optimizing performance.

EDUCATION

Faculty of Engineering, Mansoura University   Sep 2017 - Sep, 2024
  Civil Engineering,

LANGUAGES
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Arabic (Mother Tongue)   **English** (Very Good)