Ghouse Mohammed

WEB DEVELOPER [MERN STACK / POWER APPS]

IMMEDIATE JOINER

OBJECTIVE

To secure a challenging Web Developer position where my creativity, problem-solving skills, and extensive experience in designing engaging and user-friendly interfaces can be leveraged to enhance user experiences and achieve business objectives.

EXPERIENCE

FREELANCER [WEB DEV]

2021–Present

• Develop, test, and deploy robust, scalable, and secure web applications using the MERN stack and NextJS.
• Design and implement back-end services and APIs using Express, NextJS.
• Collaborate with cross-functional teams to define, design, and ship new features.
• Troubleshoot and debug issues across the full stack.
• Maintain code quality, organization, and automation.
• Implement responsive design principles to ensure the application works on various devices.
• Participate in code reviews and provide constructive feedback.

FREELANCER [POWER APP DEV]

2021–Present

• Designed, developed, and deployed custom Power Apps solutions to address specific business requirements.
• Collaborated with cross-functional teams to gather requirements, analyze user needs, and provide technical solutions.
• Implemented automated workflows using Power Automate to enhance business processes and reduce manual tasks.
• Conducted user training sessions to ensure effective adoption of Power Apps solutions.
• Resolved issues, performed troubleshooting, and provided ongoing support for Power Apps applications.

CONTACT

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Key Highlights:

• **MERN Stack Development**: Expertise in building full-stack web applications using MongoDB, ExpressJS, ReactJS, NextJS and NodeJS.

• **Power Apps Solutions**: Designed, developed, and deployed custom Power Apps to address specific business needs, automating workflows with Power Automate.

• **Senior Electrical Engineer:** Leveraged 14 years of experience in the construction industry in Saudi Arabia, managing and executing complex electrical projects.

EDUCATION

BE Electrical Engineer
Programable Logic Control and SCADA Certifications
Diploma Electrical Design and Drafting
Diploma HVAC Design and Drafting

SKILLS

HTML CSS JAVA MERN STACK NEXTJS PYTHON AUTOCADD

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GHOUSE MOHAMMED CV – Web Dev [MERN STACK]

ELECTRICAL ENGINEER SEYADA L.L.C PROJECT MANAGEMENT AND INVESTMENT (DAMMAM, SAUDI ARABIA)
Oct 2010 - May 2023

• Collaborated with the developer to outline the project vision, including cable selection, panel board design, and lighting control with photo voltaic cell. Conducted value engineering for optimal design and CODE compliance.
• Managed tendering, from package preparation to bid evaluation and price negotiations. Fulfilled supervising consultant duties, ensuring project quality, progress, and client handover.
• As a supervising consultant, oversaw progress reports, QA/QC inspections, and testing of electrical systems. Led snagging and DE snagging for project completion.
• Handled procurement duties, including material take-off, supplier liaison, price negotiations, and purchase order issuance for efficient material acquisition.

ARCON CONTRACTING COMPANY (KHOBAR, SAUDI ARABIA)
June 2009 - Oct 2010

• Collaborated with the developer to outline the project vision, including cable selection, panel board design, and lighting control with photo voltaic cell. Conducted value engineering for optimal design and CODE compliance.
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PROJECTS

Project: Social Media Platform (ART HIVE) **[MERN STACK]**

Developed a social media platform inspired by Instagram, enabling users to post pictures, make friends, sell their artwork through bidding and chat in real-time. Implemented secure user authentication, profile management, and a comprehensive friend system. Integrated real-time chat and notification features. Ensured responsive design for seamless use across all devices. Utilized React.js, Redux, Node.js, Express.js, and MongoDB to build a scalable and efficient application. Focused on performance optimization and security, implementing lazy loading and encryption for sensitive data.

Project: Queue Management System for Restaurants and Printing Shops **[MERN STACK]**

Developed a queue management system tailored for restaurants and printing shops to streamline service operations. Users can upload files and place print requests, which are managed and tracked through the system. Integrated real-time queue updates and notifications to keep customers informed about their order status. Implemented a user-friendly interface with options for online bookings, reducing wait times and improving customer satisfaction. Utilized React.js, Node.js, Express.js, and MongoDB for a robust and scalable application. Focused on optimizing performance and security, ensuring data integrity and efficient resource allocation.

GHOUSE MOHAMMED CV – Web Dev [MERN STACK]

Project: E-commerce Platform [MERN STACK]

Developed an e-commerce platform allowing users to register as sellers and post products for sale. Customers can browse, purchase, and review products, enhancing the shopping experience with detailed feedback. Implemented secure payment processing and order tracking to ensure a seamless transaction process. Integrated features like product categorization, search functionality, and personalized recommendations to improve user engagement. Utilized React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for the database. Focused on creating a responsive design, ensuring accessibility across devices.

Project: Blog Site [NextJS]

Developed a blog site using NextJS, allowing users to post and read blogs, as well as comment on posts. Implemented user authentication and authorization for secure content creation and interaction. Designed a clean, responsive interface for an optimal reading experience across devices. Utilized server-side rendering for improved performance and SEO. Integrated features like blog categorization, search functionality, and a rich text editor for content creation. Employed MongoDB for data storage, ensuring efficient management of posts and comments.

Project : Garage Management System with [Power Apps]

Developed a Garage Management System using Microsoft Power Apps to streamline car servicing operations. The system allows customers to submit service requests, providing vehicle details and preferred dates. Garage staff can efficiently schedule appointments and access a centralized database of vehicle service histories. The app tracks parts inventory and procurement, ensuring stock levels are maintained. Automated invoicing improves billing accuracy by accounting for services, parts, and labor costs. The system also sends automated notifications to customers about their vehicle status, enhancing transparency and satisfaction. This project optimized garage workflow and resource allocation.

Project: Invoice Data Capture and Expense Management System [Power Apps]

Developed a user-friendly PowerApp to capture invoice details efficiently, leveraging AI Builder to extract data from invoice images, ensuring accuracy. Integrated with SharePoint Online for systematic storage and management of invoice data. Implemented automated workflows to compile and analyze monthly expenditures, generating detailed summaries for each expense category. Designed a dynamic Power BI dashboard to visualize and track expenditure trends over time, offering interactive features for detailed data exploration. This system improved invoice processing, expense tracking, and financial analysis.

Construction Projects [Electrical Engineer]

As a Senior Electrical Engineer with extensive experience, I have worked on diverse projects including industrial factories, skyscrapers, and luxurious resorts. My role involved managing electrical design, collaborating with developers to outline project visions, and selecting appropriate cables, panel boards, and lighting controls with photovoltaic cells. I conducted value engineering to ensure optimal design and code compliance. I managed tendering processes, from package preparation to bid evaluation and price negotiations, fulfilling supervising consultant duties to ensure project quality, progress, and client handover. I oversaw progress reports, QA/QC inspections, and testing of electrical systems, leading snagging and de-snagging activities for project completion. Additionally, I handled procurement duties such as material take-off, supplier liaison, price negotiations, and purchase order issuance for efficient material acquisition. This included creating bills of quantities and applying value engineering if projects were over budget. My comprehensive expertise ensured successful project execution from conception to completion.

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