# MOHAMED YASHEEN MN

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#### **EXPERIENCE**

### Software Engineer

Nov 2022 - Nov 2024

The Dot Studios

Salem, TN

- Customized application interfaces and reports to deliver tailored, client-centric solutions.
- Streamlined end-user workflows by analyzing critical application requirements, reducing system downtime by 30+ hours monthly through optimized code design.
- Successfully led a cross-functional team of 5 members with collaborating to launch an e-commerce platform
- Executed full-cycle software development leveraging HTML, JavaScript, Python, MySQL, SVN, and JUnit...
- Enhanced client operations with ERP product design using the Openbravo framework, optimizing processes and improving efficiency.

#### **PROJECTS**

# Food Ordering Application

- Designed and launched a responsive web application allowing users to search, order, and monitor food deliveries, enhancing user convenience and engagement.
- Engineered real-time tracking features and optimized the React-based user interface for a seamless ordering experience, while integrating a Python-powered backend to streamline data processing and ensure reliable, consistent performance

# ERP System for Hr and Finance Model

- Engineered and optimized an ERP system to centralize employee records across HR and finance, enhancing data accuracy, streamlining workflows, and minimizing redundancy.
- Architected backend functionality with Python and Django, enhancing data processing workflows and reducing task completion times by 30% on essential ERP database operations.

### **Event Management Application**

- Crafted a robust event management tool with end-to-end planning, organization, and booking capabilities, empowering seamless event execution.
- Integrated front-end and back-end components utilizing Java Fullstack technologies, delivering a cohesive and responsive application experience.

# 3D Modelling

- Rendered 3D models and immersive scenes tailored for the construction industry, refining designs for practical, real-world implementation.
- Curated textures and fine-tuned renderings to achieve high-quality construction visualizations, leveraging Vue.js and JavaScript for enhanced visual fidelity.

#### Electronic Data Management System

- Built a dynamic tool for managing, authenticating, and visualizing electronic data, streamlining workflows and enhancing operational efficiency.
- Created responsive, user-focused interfaces with Vue.js, React.js, and jQuery, enhancing user engagement
- while developing secure, scalable backends with Python and Django, improving user engagement, data integrity, and system reliability.

#### **SKILLS**

Technical Skills Python, HTML, CSS, JavaScript, C,C++

Frameworks & Libraries React, Vue & Node.js, Django, jQuery, Bootstrap

Database & Tools MySQL, SVN, GitHub, Visual Studio

Soft Skills Communication, Time Management, Problem Solving& Critical Thinking

#### **EDUCATION**

Bachelor of Electrical and Electronics Engineering, Mahendra Engineering College	2020
Relevant Coursework: Control System, Power Electronics, DSP, and Electric Machines.	
HSC, Bharathi Vidyalaya Hiher Secondary School	2016
SSLC, Bharathi Vidyalaya Hiher Secondary School	2014

#### **CERTIFICATIONS**

Python - Guvi

Goldman Sachs - Software Engineering Job Simulation

J.P. Morgan - Software Engineering Job Simulation

Walmart USA - Advanced Software Engineering Job Simulation

#### **ACHIEVEMENTS**

**Enhanced Application Efficiency**: Streamlined client-specific application features by conducting in-depth user process analysis and designing custom windows and reports, resulting in a 20% reduction in operational overhead.

**Developed Scalable ERP Solutions**: Successfully led the design and development of ERP systems in Openbravo, improving data integration across HR and finance by 30%, reducing redundancies, and enhancing workflow efficiency.

Data Security and Compliance: Maintained compliance with strict loan protocols, ensuring borrower data confidentiality while performing rigorous loan compliance reviews, aligning with updated mortgage regulations

### **EXTRA-CURRICULAR ACTIVITIES**

**Poetry Writing**: Dedicated writer of thought-provoking poetry that explores the depths of human emotions and experiences, demonstrating creativity, introspection, and an ability to connect with audiences on a profound level.

Continuous Learner: Actively pursue new knowledge and skills to expand professional capabilities, showing a strong commitment to personal and career development.

#### **DECLARATION**

I Mohamed Yasheen M N, here by declare that all the details furnished above are true to the best of my knowledge and belief