# MOHAMED YASHEEN MN

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#### **EXPERIENCE**

# Software Engineer

Nov 2022 - Nov 2024 Salem, TN

The Dot Studios

- Developed and optimized software applications, reducing system downtime by 30+ hours per month through code improvements and performance tuning.
- Led a cross-functional team of 5 to successfully launch an e-commerce platform, overseeing full-cycle development.
- Designed and customized application interfaces, enhancing usability and aligning with client-specific requirements.
- Implemented ERP solutions using the Openbravo framework, improving workflow efficiency by 20% and streamlining client operations.
- Utilized Python, JavaScript, HTML, MySQL, SVN, GitHub, React, Django for full-stack development, integrating agile methodologies.

#### **SKILLS**

Programming Languages
Frameworks & Libraries
Database & Tools
Software Development
Soft Skills

Python, HTML, CSS, JavaScript, C,C++

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

MySQL, SVN, GitHub, Visual Studio

Full-cycle development, API integration, debugging, optimization

Communication, Time Management, Problem Solving& Critical Thinking

#### PROJECTS

## Food Ordering Application

- Developed a responsive web app enabling users to search, order, and track deliveries in real-time.
- Integrated a React-based frontend with a Python-Django backend, reducing order processing time by 25

## ERP System for HR & Finance

- Engineered an ERP platform to centralize HR and finance operations, reducing data redundancy by 30
- Optimized Django-based backend workflows to improve performance and data processing efficiency.

#### **Event Management Application**

- Developed an event planning and execution tool using Java Fullstack Development.
- Implemented real-time chat between event owners and users for enhanced engagement.
- Integrated an AI-powered event recommendation system, increasing event participation by 35

## 3D Modelling for Construction Industry

• Built 3D scene rendering tools using Vue.js JavaScript, enhancing visualization and accuracy in architectural designs.

# Electronic Data Management System

- Designed a secure, scalable data management system using Python, Django, Vue.js, and React.
- Improved data visualization and authentication processes.
- Enhancing system reliability and user engagement.

#### **EDUCATION**

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

## **CERTIFICATIONS**

Python - GUVI

FullStack Development - EduBridge

Software Engineering Job Simulation - J.P. Morgan and Goldman Sachs

Advanced Software Engineering Job Simulation - Walmart USA

## **ACHIEVEMENTS**

**Application Optimization**: Reduced client operational overhead by 20% through workflow analysis and custom reports.

**ERP System Development:** Led the design of ERP solutions in Openbravo, enhancing HR-finance integration by 30

**Data Security** Compliance: Maintained strict regulatory compliance while conducting data audits in loan processing.

## **EXTRA-CURRICULAR ACTIVITIES**

Poetry Writing: Crafting thought-provoking poetry exploring human emotions experiences.

Continuous Learning: Committed to upskilling in software engineering and emerging technologies.

## **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