MOHAMED YASHEEN MN

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EXPERIENCE

Software Engineer   Nov 2022 - Aug 2024
The Dot Studios   *Salem, TN*

- Conducted in-depth assessments of end-user processes to define critical application requirements, optimizing code and reducing system downtime by over 30 hours per month through efficient design.
- Tailored application windows and reports to meet specific client needs, delivering high-quality, client-focused solutions.
- Led a cross-functional team of 5 members (product, engineering, sales, support), collaborating with 6 business partners to successfully launch an e-commerce platform.
- Leveraged a diverse tech stack including JavaScript, Python, JSP, Hibernate, AJAX, MySQL, SVN, and JUnit to drive full-cycle software development.
- Specialized in ERP product design using the Openbravo framework to streamline client operations and improve resource planning 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.

- Unified multiple technologies (Vue.js, React.js, jQuery) to create a responsive, user-friendly interface, enhancing interactivity and user engagement.

- Leveraged Python and Django to establish a secure, scalable backend infrastructure, reinforcing data integrity and system reliability.

SKILLS

Technical Skills	Python, HTML, CSS, JavaScript, C,C++
Frameworks & Libraries	React, Vue & Node.js, Django, Spring Boot, 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

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