






Madde Manoj

Software Developer

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Professional Summary

Software Developer with nearly 2 years of professional experience in building scalable web applications, enterprise solutions, and AI-driven systems. Skilled in full-stack development using Vue.js, .NET Core, SQL Server, MongoDB, and Stored procedures. Experienced in delivering high-performance, secure applications and collaborating in Agile teams.

Technical Skills

Programming Languages: C#, SQL, .NET, ASP.NET MVC

Frameworks & Libraries: Vue.js, JavaScript, Sanch JS


Databases: SQL Server, MongoDB, MySQL

Tools & Platforms: Git, Azure, Postman, Swagger, Jira, SSMS

Core Competencies: RESTful API Development, Authentication & Authorization, Stored Procedures, Query Optimization, Enterprise Application Development


Professional Experience

Software Developer | Knowledgeflex Technologies Pvt Ltd

 Bangalore | sept 2023 – Present

- Developed and deployed enterprise web applications using Vue.js, ASP.NET MVC, and SQL Server.
- Built and consumed REST APIs for seamless communication between front-end and back-end.
- Designed database schemas, stored procedures, and optimized SQL queries, improving performance for high-volume systems.
- Collaborated with teams to ensure on-time delivery of secure and scalable software solutions.
- Worked across multiple domains (Visitor Management, AI Chatbots, Patrolling Automation, AI Guard Patrolling) delivering client-focused solutions.
- Implemented role-based authentication and authorization, enhancing application security and compliance.

Intern – Software Developer | IRely Soft Services India Pvt Ltd

 Bangalore | Jun 2021 – Jul 2021

- Gained practical experience in ASP.NET, SQL Server, and Sanch JS during a structured internship.
- Contributed to feature enhancements and debugging in internal projects.
- Strengthened understanding of full-stack development principles.

Key Projects

Visitor Management System (Vue.js, .NET Core, SQL Server)

- Built a web-based visitor registration and tracking solution improving operational efficiency by 40%.
- Implemented secure access control and automated pass generation.
- Built real-time reports and dashboards for efficient visitor tracking.
- Designed multi-tenant support with customization, making it scalable for multiple organizations.
- Optimized performance with advanced security layers, ensuring compliance.

AI Chatbot Platform (Flask, Vue.js, Python, MongoDB)

- Developed a multi-purpose AI chatbot solution allowing businesses to create role-specific agents (HR, Support, Sales).
- Integrated AI + manual mode switching, enabling real-time customer interaction.
- Designed scalable multi-tenant support with customizations.
- Implemented voice search and NLP-based query handling for enhanced user experience.
- Provided seamless integration with websites via scripts, boosting adoption across businesses.

Patrolling Management System (ASP.NET Core, Vue.js, SQL Server)

- Built a patrol management system with scheduling, tracking, and reporting
- Reduced manual supervision through checkpoint monitoring and geo-tracking
- Ensured compliance with audit logs, enterprise security standards, and role-based access
- Implemented interactive maps with pinpoints, patrol routes, and real-time data views for enhanced monitoring.
- Optimized scalability to support multiple sites and concurrent patrols.

Education

Bachelor of Engineering (B.E) in Computer Science (8.0/10)

Visvesvaraya Technological University | 2018-2022

Board of Intermediate Education (8.6/10)

Visvesvaraya Technological University | 2016-2018

Board of Secondary Education (9.0/10)

Indian School of English | 2015-2016