

MUHAMMED JASIM T

Software Engineer

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 LinkedIn  GitHub  Leetcode

Skills

- C#
- ASP.NET CORE
- WEB API
- ENTITY FRAMEWORK
- AZURE
- SQL
- ADO.NET
- OOP
- JAVASCRIPT
- .NET CORE MVC
- REACTJS
- JWT
- REST API
- AGILE
- GIT
- LINQ
- SQL SERVER
- DAPPER

Professional Experience

Junior Software Developer

May 2024 - Present

Safari Group

- Integrated Apple Wallet & Google Wallet using ASP.NET Core MVC for secure digital passes.
- Built React applications and implemented RESTful APIs for responsive web solutions.
- Used Git, GitHub, and SVN for version control; contributed to PRs, merges, and code reviews.
- Deployed apps with IIS (backend) and Vercel (frontend), ensuring scalability and performance.
- Worked across C#, ASP.NET Core, React, SQL, and Azure in full-stack development.

Full Stack Developer Intern

Sep 2024 - May 2025

Bridgeon Solutions

- Built and optimized web applications using ASP.NET Core, C#, SQL Server, Web API.
- Designed and integrated RESTful APIs, improving responsiveness and reducing latency.
- Optimized database interactions with EF Core & ADO.NET, cutting query time by 40%.
- Implemented secure authentication with JWT & Identity Framework, reducing unauthorized access by 60%.
- Applied Clean Architecture & Dependency Injection, lowering code complexity by 30% and accelerating feature delivery by 20%.

Projects

Pet's Land

Build a Ecommerce platform with role-based access control for Admin and Users, implemented secure authentication using JWT and refresh tokens, reducing unauthorized access by 60%, and optimized SQL Server transactions for seamless data storage and faster checkout processing.

Key Features:

- **Admin Dashboard** – Manage products, users, and orders with real-time updates.
- **Secure Authentication & Authorization** – Implemented JWT with refresh tokens for session management and role-based access.
- **Scalable Database Management** – Used SQL Server with Entity Framework to handle structured data efficiently.
- **Seamless Payments** – Integrated Razorpay payment gateway, streamlining transactions and reducing checkout failures by 30%.
- Frontend: React js, Redux ToolKit
- Backend: .NET Core, Entity Framework, SQL Server
- Authentication: JWT, Refresh Tokens
- Payments: Razorpay

Planta-(Ongoing)

Built a Clean Architecture-based plant rental system using C#, MySQL, and Dapper. Implemented JWT authentication with role-based access (Super Admin, Seller, User, Caretaker, Delivery). Enabled seller subscriptions and plant listings with Super Admin approval. Integrated SignalR for real-time updates and geolocation for delivery coordination. Improved response time by 50% and assignment efficiency by 45%.

Key Features:

- **Real-Time Booking System:** Integrated SignalR to deliver live notifications when a plant rental booking is placed or updated.
- **Booking Management Dashboard:** Developed role-specific dashboards (Super Admin, Seller, Delivery, Caretaker) to manage and track rental and delivery activity in real-time.
- **Geolocation-Based Assignment:** Implemented automatic assignment of delivery personnel based on user proximity using geolocation for faster plant delivery.
- **Modular Backend Architecture:** Built using Clean Architecture with Dapper and MySQL for maintainable and scalable development.
- **Robust API Layer:** Developed RESTful APIs using ASP.NET Core Web API following best practices and proper separation of concerns.
- Frontend: React, Redux, React Query
- Backend: .NET Core, MySQL, Dapper
- Authentication: JWT, Refresh Token

Education

APJ Abdul Kalam Technological University

2020 - 2024

B.Tech in Computer Science and Engineering

CGPA - 7.34

Languages

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- English
 - Malayalam