

# Fasil Ahammed KM

Full Stack .NET Developer | ASP.NET Core | C# | SQL Server | Dapper | React | JavaScript  
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## Professional Summary

Full Stack .NET Developer with hands-on experience in designing and developing scalable web applications using **ASP.NET Core, C#, SQL Server, Dapper, Entity Framework, React.js, Redux Toolkit, Tailwind CSS, and JavaScript (ES6+)**. Strong expertise in REST API development, Clean Architecture, database design, stored procedures, triggers, transactions, and performance optimization. Experienced in implementing JWT-based authentication, role-based authorization, and delivering secure, maintainable, production-ready solutions in Agile environments.

## Skills

**Programming Languages:** C#, JavaScript (ES6+), SQL

**Backend Technologies:** ASP.NET Core Web API, .NET, Dapper, Entity Framework, ADO.NET, REST API Development, JWT Authentication

**Database Technologies:** SQL Server, Stored Procedures, Triggers, Transactions, Pagination, Filters, Soft Delete (Flag-Based Approach)

**Frontend Technologies:** React.js, Redux Toolkit, Context API, HTML5, CSS3, Tailwind CSS

**Architecture & Tools:** Clean Architecture, Git, GitHub, Visual Studio, VS Code, Swagger, Vercel, Render

## Professional Experience

### .NET Developer Intern | Bridgeon Solutions, Kerala

May 2025 – Sept 2025

- Developed and delivered a full-stack e-commerce application using React.js and ASP.NET Core, improving development efficiency by 25% and user engagement by 30%.
- Built reusable and responsive UI components using React.js, Redux Toolkit, and Tailwind CSS.
- Designed and developed backend services using ASP.NET Core, SQL Server, and Entity Framework with optimized queries.
- Implemented authentication, product management, order tracking, and role-based features using REST APIs.
- Collaborated in Agile sprints, debugging, code reviews, and feature delivery.

## Technical Projects

### Al Hilal — Business Management System | Personal Project

2025

- Designed and developed a full-featured ERP system with scalable ASP.NET Core Web APIs following Clean Architecture principles.
- Implemented JWT-based authentication and role-based authorization for Admin, Sales, Billing, and Customer roles.
- Designed the complete SQL Server database schema and implemented data access using Dapper with optimized stored procedures.
- Implemented robust stock management logic with transactional consistency, ensuring accurate inventory updates using SQL Server transactions and database triggers.
- **Technologies:** ASP.NET Core Web API, C#, Dapper, SQL Server, Stored Procedures, JWT, Clean Architecture, GitHub

### SnapMob — Mobile E-commerce Application | Full Stack Personal Project

2025

- Developed a full-stack mobile-first e-commerce application with authentication, product listing, wishlist, cart, and order tracking.
- Built backend APIs using ASP.NET Core and SQL Server to handle business logic, authentication, and data persistence.
- Developed responsive frontend interfaces using React.js, Redux Toolkit, and Tailwind CSS.
- Implemented admin panel with role-based access for managing products, users, and orders.
- **Technologies:** ASP.NET Core, C#, SQL Server, Entity Framework, React.js, Redux Toolkit, Tailwind CSS, GitHub

## Education

### Bachelor of Computer Applications (BCA)

Grace Valley College, Maravattam (University of Calicut)

2022 – 2025