




Muhammad ASKAR KM SOFTWARE DEVELOPER

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SUMMARY

Dedicated Software Developer with 3.6 years of experience developing **scalable web applications** and **backend systems** using **C#, .NET Core, ASP.NET Core, Blazor, Web API, MS SQL Server, and Azure DevOps**. Skilled in writing **clean, maintainable code**, **optimizing database queries for performance**, and delivering **high-quality software solutions**. Experienced in collaborating with **cross-functional teams** to **design, build, and deploy applications** in **Agile-inspired environments**.

TECHNICAL SKILLS

Programming

- C#, JavaScript, HTML, CSS

Frameworks & Libraries

- Blazor Server & WebAssembly, .NET Core, ASP.NET Core, .NET Core Web API, Bootstrap

Database & Tools

- MS SQL Server, Entity Framework Core, Dapper, Syncfusion Blazor, SQL Server Management Studio, Visual Studio, VS Code, Postman

DevOps & Version Control

- GitHub, Azure Repos, Azure WebApp, Azure SQL Database

PROFESSIONAL EXPERIENCE

Software Developer, Orison HCS Software Technologies LLP

02/2022 – Present

- Developed and maintained HR Management System and Fee Analysis Web Application using **Blazor Server & WebAssembly, .NET Core, ASP.NET Core Web API, MS SQL Server, HTML, CSS, and Azure DevOps**.
- Improved **database performance by 30%** through **optimized queries** and seamless integration with **Dapper ORM**.
- **Designed and implemented** employee notification system (Email & SMS) for document expiries and important announcements.
- **Collaborated with cross-functional** teams to gather requirements, **design** solutions, and integrate ERP modules efficiently.
- **Managed source control** using **Azure Repos** and **Azure DevOps**, ensuring smooth development **workflows**.
- Worked in an **Agile-inspired environment** with incremental feature delivery, requirement discussions, demos, and client **feedback** integration.

PROJECTS

HR Management System, Orison HCS Software Technologies LLP

02/2022 – Present

- Streamlined processes such as employee onboarding, attendance tracking, payroll, leave management, document handling, transfers, and **performance** evaluations.
- **Implemented** dashboards for HR metrics and **analytics**, enabling **data-driven decision-making**.
- **Integrated** notification system (Email & SMS) for timely employee updates.
- **Designed** and delivered features in short iterative cycles, following an **Agile-inspired** development approach with requirement discussions, demos, and client feedback **integration**.
- Technologies: **C#, .NET Core 6, ASP.Net Core, Blazor, .Net Core Web API, MS SQL Server, Dapper, HTML, CSS, Bootstrap, Syncfusion Blazor, Azure Repos**

Fee Collection & Reporting Module,

Orison HCS Software Technologies LLP

- **Developed a web application** module to manage student fee collection, including tuition fees and other school- related payments.

- **Implemented dynamic reporting features** to analyze fee collection trends, track outstanding payments, and generate financial **performance** reports.
- **Optimized** data access using **Dapper** with **MS SQL Server** for **faster** and **efficient database operations**.
- Enabled administrators to view monthly, quarterly, and annual fee reports for better **decision-making**.
- Technologies: **C#, .NET Core, Blazor, ASP.Net Core,.Net Core Web API, MS SQL Server, Dapper, HTML, CSS,Bootstrap, Syncfusion Blazor.**

★ PERSONAL PROJECTS

Expense Tracker, *C#, .Net Core 8, ASP.Net Core,.Net Core Web API, MS SQL Server, Blazor WebAssembly, Azure Devops, Syncfusion Blazor, Entity Framework Core, Dapper, html, CSS, Bootstrap*

- Developed functionality for users to **add and manage income and expense categories**, and **record transactions** under selected categories.
- Designed an **interactive dashboard** displaying **total income, total expenses, current balance**, and **visual charts** for easy analysis.
- Implemented **secure user registration and login** using **JWT token-based authentication**, with email and password validations.
- Displayed transactions and categories in a **user-friendly grid layout**, enabling efficient viewing and management.
- Ensured **responsive design** for seamless use across desktops, tablets, and mobile devices.
- **Deployed both client and API on Azure Web App**, ensuring high availability and accessibility.
- **Optimized database queries and application performance** for faster and smoother operations.

Currency Converter Web Application, *C#, .Net Core 8, ASP.Net Core,.Net Core Web API, MS SQL Server, Blazor WebAssembly, Azure Devops, Syncfusion Blazor, Entity Framework Core, Dapper, html, CSS, Bootstrap*

- Developed a **real-time currency converter** integrating a third-party **exchange rate API** to ensure accurate and up-to-date conversions.
- Implemented a **currency selection combo box with country flags**, enabling users to quickly choose from all supported currencies.
- Designed a **clean, responsive, and mobile-friendly UI** for seamless use across desktops, tablets, and smartphones.
- Deployed the application on **Azure Web App**, ensuring high availability and global accessibility.

URL Shortening Web Application, *C#, .Net Core 8, ASP.Net Core,.Net Core Web API, MS SQL Server, Blazor WebAssembly, Azure Devops, Syncfusion, Entity Framework Core, Dapper, html, CSS, Bootstrap*

- Developed a web application to **shorten long URLs into concise, easy-to-share links** with fast and reliable redirection.
- Implemented **IP-based usage limits** to restrict users to **10 URL shortenings per day**, encouraging paid upgrades for additional usage.
- Designed a **clean, responsive, and user-friendly interface** optimized for both desktop and mobile devices.
- Ensured **secure and reliable performance** by validating input URLs and handling errors gracefully.
- **Deployed the application on Azure Web App**, providing high availability and seamless accessibility for users worldwide.

🎓 EDUCATION

B.E (Bachelor of Engineering) , Anna University Chennai Computer Science and Engineering	2016 – 2020
Higher Secondary , G.G.H.S.S Kumaranellur Biology Science	2013 – 2015
Matriculation , G.V.H.S.S Vattenad	2012 – 2013