

+917510764209
misbahofficialwork@gmail.com

MISBAH A
FULL STACK DEVELOPER
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PROFILE SUMMARY

Software Engineer with **1.11** years of experience in building scalable applications using **.NET Core, Angular, and SQL Server**. Skilled in **RESTful API** development, **microservices**, and **cloud integrations (Azure)**. Strong foundation in **data structures, algorithms, and design patterns**, optimizing performance and maintainability.

EXPERIENCE

FULL STACK DEVELOPER

Guidehouse

Aug 2023 — Present

Technopark, Thiruvananthapuram

- Contributed a **scalable healthcare project** for **US Healthcare Revenue Management** using **.NET Core 8.0, Angular 17+, Blazor, and Azure**, efficiently managing patient data and processing payments.
- Implemented **Clean Architecture** reducing code redundancy by 80% and enhancing maintainability and readability.
- Migrated a **monolithic application to microservices architecture**, improving scalability and maintainability.
- Replaced stored procedures with **C#LINQ** for better maintainability and readability.
- Utilized **Azure Service Bus** and **Azure Functions** for efficient messaging and serverless computing.
- Applied **SOLID principles** and design patterns such as **Repository and Dependency Injection**, ensuring high-quality, maintainable code.
- Developed a centralized **API response handler, exception logger**, and maintained **unit tests with XUnit and Moq**, improving traceability and test coverage.
- Worked on API security with **JWT authentication** and **Okta integration**.
- Built responsive UIs using **Angular, Blazor, Bootstrap, HTML5, CSS3, and TypeScript**.
- Gained foundational knowledge of **CI/CD (GitHub Actions), Docker, and Kubernetes** through certification.
- Actively participated in **Agile/Scrum** processes, collaborated with cross-functional teams, and conducted
- Conducted **KT sessions** for junior developers and received the **Q4 GEM Award** for impactful contributions.

TECHNICAL SKILLS

- Languages/Frameworks:** C#, Go (basics), .NET Core 8.0, ASP.NET Web API, MVC, Entity Framework Core, Angular (17+), XUnit
- Front-End:** Angular, Blazor, Bootstrap, HTML5, CSS3, JavaScript, TypeScript, jQuery
- Cloud/DevOps:** Microsoft Azure (Service Bus, Functions), GitHub Actions, Docker
- Databases:** Microsoft SQL Server, LINQ
- Software Architecture:** Microservices, Design Patterns, SOLID Principles, Distributed Systems
- APIs:** RESTful APIs, GraphQL (Basics)
- Development Practices/Tools:** Agile, Scrum, CI/CD, Visual Studio, Swagger, Postman, Jira, Bitbucket, GitHub

EDUCATION

B.Tech (CSE) APJ Abdul Kalam Technological University, GPA: 7.3/10.00

Aug 2019 — Jul 2023

Higher Secondary (Computer Science) Kerala Board of Higher Secondary Education

2017 Jun — 2019 Mar

PROJECTS

Desk Seat Booking System (Guidehouse Internal Project)

- Developed an internal application for employees to book workspaces in advance, optimizing seat allocation and utilization.
- Utilized .NET Core Web API, Angular, Azure, Entity Framework Core, and SQL Server following a clean architecture approach.

Deep Learning Based Auto Accident Detection And Alert System

- Built a real-time accident detection system using **VGG16** deep learning model to classify video frames with **80% accuracy**.

CERTIFICATIONS

- Guidehouse GEM Award**
- Microsoft Azure Fundamentals (AZ-900)**
- GitHub Foundations**
- Microsoft Azure Data Fundamentals**

ACHIEVEMENTS

- Awarded **Q4 GEM Award** at Guidehouse for outstanding performance and contributions.
- Secured **2nd Prize** in **Guidehouse India Hackathon 2023**.
- University-level Interzone football tournament champion; District-level player.
- Received Player Of The Match Award in Technopark Football League.
- Published paper: **Deep Learning-based Auto Accident Detection and Alert System for Vehicles** on IEEE Xplore.