

NAHEEL MUHAMMED

Full-Stack .NET Developer | C# | ASP.NET Core | React

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GitHub | LinkedIn | Portfolio

SUMMARY

Full-Stack .NET Developer with 1+ year of hands-on experience building web applications using C#, ASP.NET Core, .NET 8, SQL Server, Entity Framework Core, and React. Built and deployed 2 full-stack platforms with 117+ REST APIs, secure authentication, payment and AI integrations, background processing, Docker, Azure, and GitHub Actions. Experienced in Clean Architecture, CQRS, LINQ, secure API development, database design, and CI/CD.

TECHNICAL SKILLS

Languages: C#, JavaScript (ES6+), SQL, HTML5, CSS3

Frontend: React, Next.js, Vite, Tailwind CSS, Material UI, Zustand, shadcn/ui

Backend: ASP.NET Core, .NET 8, REST APIs, Entity Framework Core, LINQ, MediatR, FluentValidation, SignalR, Hangfire

Database: SQL Server, Azure SQL, ADO.NET, Database Migrations, Transactions

Architecture: Clean Architecture, CQRS, Dependency Injection, Repository Pattern, Unit of Work

DevOps & Tools: Git, GitHub Actions, Docker, Azure Container Apps, Azure App Service, Swagger/OpenAPI, Polly

Integrations: Razorpay, Google Gemini, Cloudinary, Elastic Email, Open-Meteo

EXPERIENCE

Software Developer Intern | Full-Stack .NET

Jul 2025 – Present

Bridgeon Solutions | Kerala, India

- Developed full-stack web applications using C#, ASP.NET Core, .NET 8, SQL Server, EF Core, REST APIs, and React.
- Implemented JWT authentication, refresh-token rotation, role-based access control (RBAC), and HTTP-only cookies.
- Designed relational database schemas, entity relationships, migrations, transactions, and EF Core data-access workflows using LINQ.
- Applied Clean Architecture, CQRS, dependency injection, and reusable backend design patterns to develop maintainable features.
- Built responsive React interfaces using JavaScript, Tailwind CSS, reusable components, and lazy loading.
- Integrated Razorpay, Google Gemini, Cloudinary, Elastic Email, and Open-Meteo for payments, AI, media, notifications, and weather verification.
- Collaborated through Git-based workflows, code reviews, API testing, debugging, and Agile development to identify and resolve application issues.

PROJECTS

FarmClaim – AI-Powered Crop Insurance Platform

GitHub | Live

- Architected a 4-layer ASP.NET Core backend using Clean Architecture and CQRS with 71 REST API endpoints across 16 controllers.
- Designed 14 entities, 24 migrations, and 68 DTOs with audit logging, optimistic concurrency, and transactional consistency.
- Integrated Google Gemini for image-based damage analysis and Open-Meteo for weather verification.
- Implemented JWT authentication, refresh-token rotation, RBAC, rate limiting, SSRF protection, Polly retry policies, and health checks.
- Built 3 Hangfire workflows with SignalR notifications for AI processing, email delivery, and token cleanup.

GameHub – Full-Stack E-Commerce Platform

GitHub | Live

- Built a 4-layer ASP.NET Core / .NET 8 backend with 46 REST APIs across 11 controllers for authentication, cart, wishlist, orders, payments, and admin operations.
- Implemented JWT authentication with HTTP-only cookies, BCrypt password hashing, and token revocation.
- Integrated Razorpay with server-side payment processing and signature verification for secure checkout.
- Developed a responsive React 19 frontend using Vite and Tailwind CSS with Context API and useReducer.
- Created reusable interfaces using Material UI, Swiper, and Recharts for customer and admin features.

EDUCATION

Bachelor of Computer Applications (BCA)

2022 – 2025

MES KVM College, Valanchery – University of Calicut