ANAS NAFEES

Full-Stack .NET Developer | ASP.NET Core · C# · React · SQL Server · AWS
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PROFESSIONAL SUMMARY

Full-Stack .NET Developer with **4 years of experience** shipping production systems in fintech, healthcare, and loyalty/rewards. Currently a full-stack engineer on **Mukafaat**, a loyalty and rewards platform serving **150+ businesses across Saudi Arabia with 3M+ members and millions of transactions processed daily**. Previously led a fintech platform build end-to-end as Team Lead at Sofyrus and automated fuel-distribution workflows at BPCL (Fortune India 500). Deep in **C#, ASP.NET Core, Web API, Entity Framework Core, SQL Server, and React.js**, with cloud deployment on AWS (EC2, Docker, NGINX). Hands-on with **AI engineering, including RAG, AI agents, and OpenAI/Anthropic API integration**, and uses AI development tools such as Claude Code and Codex in daily work.

TECHNICAL SKILLS

Languages: C#, JavaScript, SQL (T-SQL), HTML5, CSS3

Backend: .NET / dotnet, ASP.NET Core, ASP.NET MVC, Web API, Entity Framework Core, LINQ, RESTful API design, JWT authentication

Frontend: React.js, Responsive UI, REST API integration

Database: SQL Server (query optimization, indexing, stored procedures, RDLC reporting)

Cloud & DevOps: AWS (EC2), Docker, NGINX, CI/CD pipelines, IIS, Kestrel, Linux server administration

Architecture: Microservices, Clean Architecture, Onion Architecture, SOLID principles, multi-tenant SaaS, third-party integrations (POS systems, payment gateways, ABDM healthcare APIs)

AI Engineering: OpenAI API, Anthropic (Claude) API, RAG (Retrieval-Augmented Generation), AI agents & agentic workflows, Agent Skills, prompt engineering, AI-powered voice transcription, NLP pipelines

Practices: AI-assisted development (Claude Code, OpenAI Codex), Git/GitHub, Agile (Scrum), code reviews, sprint planning, mentoring

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer *Nov 2023 – Present*
Sofyrus Technologies *Aligarh, India*

Mukafaat: Loyalty & Rewards Platform (Saudi Arabia) | *ASP.NET Core, C#, React, SQL Server*

- Full-stack engineer on a loyalty platform serving **150+ businesses across KSA** (restaurants, retail, hospitality) with **3M+ loyalty members** and **millions of earn/redeem transactions processed per day**.
- Build and maintain high-volume transaction APIs and React dashboards across the full loyalty lifecycle: points ledgers, gift cards, punch cards, and B2B incentive programs.
- Work across POS and Web API integrations (Foodics, NCR Aloha, PAR PixelPoint) so in-store, online, and mobile-app transactions stay consistent for every tenant.
- Translate KSA retail and F&B business flows into platform features by working directly with business stakeholders, owning each feature from requirement to production.

COCFO Fintegra: Fintech Platform for CFOs (Team Lead) | *ASP.NET Core, React, SQL Server, Docker, NGINX, AWS EC2*

- **Led a development team** building a financial-operations platform for SME CFOs: primary client contact, solution architect, and reviewer of all pull requests through the project lifecycle.
- Architected the backend with **Clean Architecture** in ASP.NET Core; deployed to **AWS EC2 via Docker behind an NGINX reverse proxy** and owned the release process.
- Integrated an **AI-powered finance assistant** that analyzes financial data in real time, auto-generates reports, tracks KPIs, and raises anomaly alerts.

AI Scribe: Medical Documentation Automation | *React.js, ASP.NET Core, Voice-AI / NLP*

- Built a web app that converts clinician voice input into structured **SOAP notes** via AI transcription and NLP pipelines, cutting manual documentation time for healthcare professionals.

Steward Health Care EMR | *ASP.NET Core, React, ABDM APIs*

- Built appointment, OPD/IPD, and lab-coordination modules connecting hospitals and doctors with real-time location and audio calling.
- Integrated **Ayushman Bharat Digital Mission (ABDM) APIs** for national health-data interoperability compliance.

Saikim Mobility: E-Bike Rental Backend | *ASP.NET Core, Onion Architecture, Payment Gateway*

- Developed the rental backend using Onion Architecture, covering user management, booking logic, real-time tracking, and third-party payment gateway integration.
- Across projects: optimized SQL Server queries and API pipelines for production traffic, and **mentored 3 junior developers** on SOLID, Clean Architecture, and testable code.

.NET Developer *Oct 2022 – Oct 2023*

Bharat Petroleum Corporation Limited (BPCL), Fortune India 500 / Navratna PSU *Mumbai, India*

- Built internal tools automating **fuel-distribution workflows** across multiple logistics touchpoints as part of a company-wide digital-transformation initiative.
- Developed the **eTendering application** managing electronic tenders and bidding for fuel and materials procurement, with dynamic RDLC reports for analytics and audit trails (ASP.NET MVC, Entity Framework, SQL Server).
- Refactored legacy modules to remove redundancy, improving reliability and cutting maintenance overhead; deployed into regulated production environments with **zero critical post-deployment issues**.

EDUCATION

Master of Computer Applications (MCA) *2024 – 2026*

Mangalayatan University *Aligarh, India*

Bachelor of Computer Applications (BCA) *2019 – 2022*

Dr. C.V. Raman University *India*