

MUHAMMAD ANEES

+92-339-0004208 | aneese421@gmail.com | [linkedin/ianeese](https://www.linkedin.com/in/ianeese) | [github/ianeese](https://github.com/ianeese)

Full Stack Engineer with 3+ years building fintech, telco, and enterprise platforms, with AI-assisted development as part of the daily workflow. Delivered payment infrastructure for 60,000+ merchants and a push notification scheduler processing 700-800k messages per run. Now building enterprise-grade distributed systems on .NET 9, ABP.io, and Angular micro-frontends using DDD and clean architecture.

EXPERIENCE

AI-Native Full Stack Engineer

Jan 2026 – Present

Systems Limited, Islamabad, PK

- Coordinated execution across developers, QA, and DevOps in a 40-person delivery team, syncing daily with delivery leads, BAs, and UI/UX
- Designed and built REST APIs in .NET 9 and ABP.io, applying domain-driven design across a microservices architecture, using AI tools like Cursor and Claude to speed up day-to-day development
- Delivered Angular micro-frontend features for multiple product teams by completing user stories end-to-end, on top of the .NET 9/ABP.io backend
- Built the Qualification Certificate issuance workflow end-to-end, including HyperPay payment integration, reviewer assignment, approval, and role-based access control aligned with evolving business rules
- Built a backend aggregation layer with response caching that cut redundant calls across five downstream services, and shipped analytics dashboards with filtering and export options for Online Travel Agency and Admin portals

Software Engineer

Aug 2024 – Jan 2026

DPL, Islamabad, PK

- Led development for enterprise telecom agent apps for Tanzania and Togo, managing a small engineering team
- Eliminated Redis connection pool exhaustion during 600k+ concurrent sessions by implementing a connection multiplexing strategy, preventing outages during peak traffic
- Built a bulk push notification scheduler dispatching 700-800k notifications in 6-8 minutes, supporting multilingual payloads and dual-platform (Android/HMS) targeting
- Designed a P2P QR payment system conforming to EMV standards using TLV encoding, and led delivery of a Request to Pay feature via app/USSD reaching adoption by 4,000+ merchants
- Built a batch validation scheduler with pre-processing error detection for bulk corporate payments, reducing payment processing errors by 30%, and migrated all microservices from .NET 7 to .NET 8

Full Stack Developer

Dec 2023 – Aug 2024

Axontick Technologies, Remote

- Developed a responsive React frontend for an AI assistant serving 3,000+ users, integrating ChatGPT, DALL-E, and Llama 3 APIs, cutting initial load time by 40% via lazy loading and code splitting
- Completed a Dubai property platform with React and .NET Core APIs, implementing listing uploads and admin workflows that reduced approval time by 30%
- Integrated Stripe and PassportJS across a luxury-item insurance platform and other client products, improving payment success rate by 25% and cutting manual verification workload by 40%

Early Career: Web Developer & MERN Stack Fellow

Mar 2023 – Aug 2023

LantroTech & Bytewise Limited

- Developed reusable React components for a payment gateway platform, cutting UI development time by 35%
- Built REST APIs with Node.js, Express, and MongoDB as part of a 4-member backend team for the Bytewise Fellowship application platform

TECHNICAL SKILLS

Backend: .NET Core/9, ABP.io, .NET Aspire, Node.js, PostgreSQL, Redis, EF Core, RESTful APIs, Microservices

Frontend: Angular, React, Next.js, Micro-frontends, TypeScript, Redux Toolkit, TailwindCSS

Infrastructure: Docker, Kubernetes, Jenkins, GitHub Actions, AWS (EC2, S3, SQS, Lambda), ELK, WS02, Nginx

Architecture: Clean Architecture, DDD, QR/TLV encoding, REST, WebSockets

EDUCATION

COMSATS University Islamabad (CUI)

Sept 2020 – June 2024

Bachelor's in Computer Science

Certifications: Cybersecurity Essentials V3, OWASP 2021: Web Application Security Awareness