

# FEROZE BASHA S

## Backend .NET Developer

### Portfolio | Case Studies | Github

## EDUCATION

### KINGS ENGINEERING COLLEGE

B.E. Electronics and  
Communication Engineering  
2018 – 2022

## SKILLS

- **Languages:** C#, Python, SQL
- **Framework:** .NET Core, MVC, CQRS, SOLID, Pub/Sub
- **Cloud & Tools:** Azure, RabbitMQ, MQTT, Visual Studio, JetBrains Rider
- **Security:** Microsoft Threat Model Tool, mTLS
- **Version Control:** Git, TFS

## SOFT SKILLS

- Communication
- Teamwork
- Problem-Solving
- Decision-Making
- Agile

## LANGUAGES

- Tamil
- English
- Hindi

## CONTACT

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## ABOUT ME

Resourceful and results-driven .NET Developer with over 3.6 years of experience in designing, developing, and deploying secure, high-performance software solutions in cloud-based and enterprise environments. Skilled in .NET 8, C#, Web API, Azure, and AWS. Proven ability to enhance system performance, strengthen authentication mechanisms, and deliver scalable, maintainable applications. Adept at working in Agile teams and integrating robust security frameworks to ensure compliance and reliability.

## WORK EXPERIENCE

### Olympus

Lead Engineer

FEB-2024 – Present

- Migrated legacy cryptographic implementations from MD5 to SHA-256 within .NET authentication modules, eliminating collision vulnerabilities and aligning with NIST security standards.
- Performed code enhancements and optimizations improving performance, scalability, and maintainability.
- Worked closely with cross-functional teams to deliver secure, compliant, and high-performing software solutions in an Agile environment.
- **Tech Stack:** .Net 8, C#, Azure Devops, Git

### HCL Tech

Software Engineer

NOV 2023 – JAN 2024

- Designed and developed an SDLC Requirement Analyzer using .NET 8, ML.NET, and Hugging Face AI models, mapping user queries to security and compliance requirements.
- Provided implementation, deployment, and production support for enterprise-grade .NET applications in cloud environments.
- **Tech Stack:** .NET 8, C#, ML.NET, Hugging Face, Git

### CTGI – App Developer

MAY 2023 – AUG 2024

- Integrated an enterprise-grade security framework (IdentityServer) to implement authentication and authorization across the application, and added a mobile security layer that reduced vulnerabilities by 40%.
- **Tech Stack:** C#, .NET, OAuth 2.0, OpenID Connect (OIDC), Azure, TFS

### Security Framework Developer

NOV 2022 – APR 2023

- Enabled mTLS and JWT security tokens; reduced breach risk by 45%.
- Reinforced authentication protocols, enhancing system defense by 50%.
- **Tech Stack:** mTLS (Mutual TLS), JWT (JSON Web Tokens), OAuth 2.0, OpenID Connect (OIDC), .NET / C#, X.509 Certificates, TFS