

Shahariar Imtiaz Fahim

 Lead Software Engineer



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Fahimzz



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Experience

NAFS TECHNOLOGIES | Lead Software Engineer

Jan 2023 – Current | Dhaka, Bangladesh

- Built and maintained scalable backend systems using NestJS, FastAPI, and ASP.NET Core, improving performance and reducing downtime.
- Managed PostgreSQL, MySQL, SQL Server, Cosmos DB, and Azure DB with Redis-based caching and queuing to reduce latency.
- Led a cross-functional team, ensuring smooth delivery through Agile practices, CI/CD pipelines, and Git-based collaboration.

PRIME TECH SOLUTIONS LTD | Software Engineer

Nov 2021 – Jan 2023 | Dhaka, Bangladesh

- Developed scalable web applications using ASP.NET Core Web API, MVC, MSSQL, and MySQL.
- Designed layered architectures with caching and third-party integrations to optimize performance.
- Solved complex business logic using design patterns and algorithms, improving system reliability.

Projects

SITEBEACON | NestJS, Python, PostgreSQL, Redis

Current

- Led the engineering of an enterprise website auditing and monitoring platform for performance, accessibility, SEO, and sustainability. Architected distributed scanning workflows that scaled audit capacity from hundreds to 5,000+ URLs per scan, with real-time tracking and automated failure recovery.

SPELLMANHV | ASP.NET Core 9, Sitefinity CMS 15

Current

- Developed a fully customized enterprise website using Sitefinity CMS 15 with ASP.NET Core 9.
- Implemented custom modules, widgets, and workflows, extending Sitefinity beyond out-of-the-box capabilities.
- Delivered end-to-end CMS customization with performance optimization and maintainable architecture.

PMS | ASP.NET Core 8, SQL Server, Windows Forms

Current

- Modernized a legacy Excel-based performance management system into three interconnected apps: Windows client, web portal, and WebAPI backend.
- Developed core features like job tracking, delivery reporting, and team feedback with ASP.NET Core and SQL Server.

FOWL PLAY LIVE | C#, ASP.NET Core, Azure Function

2024

- Integrated Azure Live Streaming and secure crypto transactions for a top Philippine rooster war betting platform. Leveraged Azure Functions for serverless processing and Azure Data Server for secure storage, while enhancing the crediting system for seamless transactions.

Skills

LANGUAGES & FRAMEWORKS

C# • Python • TypeScript • JavaScript • Rust • SQL • ASP.NET Core • NestJS • FastAPI • GraphQL

DATABASES & MESSAGING

PostgreSQL • MS SQL Server • MySQL • MongoDB • DynamoDB • Redis • BullMQ • RQ

CLOUD & DEVOPS

AWS • DigitalOcean • Azure • Docker • Linux • Nginx • IIS • GitHub Actions • CI/CD

ARCHITECTURE

Distributed Systems • Microservices • Message Queues • Background Workers • REST APIs

Education

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

B.Sc. in Computer Science and Engineering

Jan 2018 – May 2022 | Dhaka,

Bangladesh

Faculty of Science and Technology

Cum. GPA: 3.60 / 4.0

Certifications

- Foundations of Project Management
- Blockchain Basics
- Blockchain Essentials