EKRA HOSSAIN

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PROFESSIONAL SUMMARY

Strategic and results-driven Technical Lead / Senior Software Engineer with 3+ years of experience in backend development, team leadership, and full-cycle SaaS product delivery. Specialized in .NET 8, Web API, React, and Next.js with hands-on experience in designing cloud-native applications and implementing DevOps pipelines. Proven ability to improve system performance, ensure security, and mentor developers in Agile teams. I am currently pursuing an MSc in Computer Science and Engineering with interest in AI-enabled systems and scalable microservices architectures.

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET (Core, Web API, Blazor, MVC, Razor, FastEndpoints, SignalR), TypeScript, JavaScript, jQuery, React.js, React Native, Next.js

Databases: SQL Server, MySQL, MongoDB

Cloud & DevOps: Azure, AWS, Google Cloud, Azure DevOps, GitHub Actions

Tools & Practices: Git, CI/CD, RESTful APIs, Microservices, MediatR, Scrum, Agile, TDD, Architecture Design, OpenAI Integration, AI Driven Programming

PROFESSIONAL EXPERIENCE

Zibew Ecommerce PTE Ltd — Remote from Dhaka, BD

Technical Lead & Senior Software Engineer (Aug 2023 – Present)

Software Engineer (Aug 2022 – Jul 2023)

Software Engineer Intern (Feb 2022 – Jul 2022)

- Led a distributed team of 5+ developers in designing and scaling SaaS platforms using .NET 8, MediatR, and SignalR
- Architected cloud-native solutions on Azure and implemented CI/CD with GitHub Actions to improve deployment efficiency by 50%
- Spearheaded code reviews, architectural discussions, and cross-team collaboration to ensure best practices
- Enhanced application security and performance through structured logging, API gateway management, and load balancing
- Facilitated Agile ceremonies including sprint planning, retrospectives, and backlog grooming as part of team leadership responsibilities

Key Projects:

DigitalRX.io: Designed a multi-tenant health SaaS platform that improved online patient engagement by 60%. Led backend, infrastructure, and deployment.

DigitalPharmacy.io: Directed architecture and backend of eCommerce SaaS for pharmacies. Reduced checkout latency by 40% and enhanced uptime via failover design.

GoDeliver & Bleaum: Engineered delivery scheduling and optimization modules for logistics SaaS, leading to a 25% reduction in delivery delays.

Ummatin, Uplift Array, Firstmed, MedExpress: Lead Backend Developer —Event-driven workflows, secure API design.

Project Links: <u>digitalrx.io</u> | <u>digitalpharmacy.io</u> | <u>ummatin.com</u> | <u>studentuplift.com</u> | <u>firstmed.com.pe</u> | <u>medexpress.lk</u>

EDUCATION

Master of Science in Computer Science and Engineering (Ongoing) United International University (UIU) — Dhaka, Bangladesh

Bachelor of Science in Computer Science and Engineering
University of Development Alternative (UODA) — Dhaka, Bangladesh

SOFT SKILLS

Leadership | Mentorship | Agile Project Management | Cross-functional Collaboration | Strategic Thinking | Technical Communication | Problem Solving