

## **Mozammel Khandakar**

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## **Career Objective**

Versatile Full-Stack Software Engineer with 1.5+ years of professional experience building scalable, maintainable applications. Started programming with C and evolved through PHP, HTML, CSS, JavaScript, Python, C#, and multiple modern technologies, enabling rapid adaptation to new languages and systems. Recently focused on software architectures, mathematics, neuroscience, and neural computation, with deep interest in hardware-aware computing. Aspiring to build Generative AI, LLMs, and Agentic AI in impactful, collaborative environments.

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## **Professional Experience**

### **Associate Software Engineer (Remote)**

June, 2024 – October 2025

- Developed scalable APIs using **ASP.NET Core, CQRS, Onion Architecture, Dapper, EF Core**.
- Built full-stack applications using **React.js, Redux, TypeScript, and Blazor**.
- Integrated **SignalR** for real-time features, including notifications and messaging.
- Improved SQL Server performance with stored procedures and optimization.
- Performed code reviews, and maintained clean Git workflows.

### **Web Developer – eKutum.com**

May, 2023 - May 2024

- Created an end-to-end **e-commerce platform** using **WordPress and WooCommerce**.
- Customized front-end with HTML/CSS/JS and handled payment gateway integration.
- Managed hosting, DNS, SEO optimization, and launch of live website.

### **Assistant IT Officer – Asia Composite Mills Ltd.**

May 2019 – February 2021

- Maintained IT infrastructure and supported users across software and hardware issues.
  - Created automated reporting templates and ensured smooth data workflows.
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## Projects

### GoTaste - Restaurant System

Full-stack CRUD app using ASP.NET Core Web API + React.js + SQL Server.

### eKutum - E-commerce Website

WordPress-based live store with online payments.

### Media Management Application

PHP, Mysql, Singleton Pattern, MVC Architecture, Content Management Systems.

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## Education

### **Certificate in Web Development**

*DIPTI, Dhaka | 2019 | Grade: A+*

### **Diploma in Computer Engineering (BTEB)**

*Haji Abul Hossain Institute of Technology, Tangail  
2015 – 2019 | CGPA: 3.12 / 4.00*

### **Dakhil (Science Stream – SSC Equivalent)**

*Hateya Darussunnah Dakhil Madrasah, Tangail  
2015 | GPA: 4.63 / 5.00*

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## Technical Skills

**Languages & Frameworks:** C, C++, C#, ASP.NET Core, ASP.NET MVC, Java (basic), Python (LangChain, RAG), Blazor, Flutter, CQRS, EF Core, Dapper

**Frontend:** React.js, Redux, JavaScript, TypeScript, HTML5, CSS3

**Databases:** SQL Server, MySQL (Procedures, Views, Indexes, Optimization)

**Tools & Platforms:** Git/GitHub, Postman, REST APIs, Docker (basic), Firebase, Visual Studio, Agile/Scrum

**Concepts:** OOP, Data Structures, System Design Basics, Clean Architecture, SOLID Principles

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## Core Strengths

- ✓ Full-stack development with backend and frontend integration
  - ✓ Real-time app development using SignalR and WebSocket tech
  - ✓ Strong SQL performance optimization & debugging
  - ✓ Versatile: Tech + Creative experience (music & software)
  - ✓ Fast learner, highly adaptable, collaborative communicator
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## Languages

- **Bengali** – Native
- **English** – Professional / Proficient