

# **Ziauddin Sameer Chowdhury**

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L +880521325457 ♀ Chandgaon, Chattogram

#### **EDUCATION**

**Chittagong University of Engineering and Technology,** Chattogram

2016 - 2021

Degree: B.Sc. in Computer Science and Engineering

**Chittagong Engineering University School and College,** Chattagram

2013 - 2015

Degree: Higher Secondary Certificate (HSC)

**WORK EXPERIENCE** 

#### **XpertSolvers Ltd, Dhaka**

September 2022 – present

# Software Engineer

Worked as a Software Engineer on projects based on Monolithic and Microservices architecture

- Designed and developed REST-based Microservice using .NET and web pages using HTML5, CSS3, Angular 8
- Contributed to the DevOps by deploying applications in Linux based Production and Test servers
- Participated in maintenance and production support
- Reviewed code and debugged errors to improve system performance
- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements

Interests: Full Stack Development, System Design, Machine Learning, Microservices, Algorithm Design, DevOps

#### **TECH SKILLS**

Programming Languages: C#, JAVA, JavaScript, TypeScript, C++, Python

Web Technologies: RESTful APIs, Microservices, HTML5

Frameworks: ASP.NET Boilerplate, Spring Boot, Angular, ABP.IO

Programming Paradigms: OOP, Functional Programming, AOP

Databases: MySQL, Microsoft SQL, PostgreSQL, Elastic Search, SQLite

Other Tools: Git, Linux, Postman, Docker

**PROJECTS** 

#### Chittagong University Convocation Management (2025) – Site Link

- Integrated payment gateway (SSL Commerz)
- Integrated email and SMS service system
- Proper PDF and sheet generation
- Razor page development

#### MediaCentrix

- API and UI development using ABP.IO
- Developed complex queries and algorithm design
- Data manipulation and gathering
- Maintain HIPAA compliance

### ESS-AGRO - Site Link

- Develop API, UI and Database
- Developed main APP and POS APP
- Developed complex algorithm for data manipulation
- Developed proper communication system between main APP and POS APP

#### DiscoverHub (SaaS Project) - Site Link

- Developed API with ASP.NET Boilerplate
- Managed database and write necessary SQL functions
- Write proper API documentation

## CommEngine - Site Link

- API, UI and Database Maintenance
- Add new features upon client's request
- Develop and modify elastic search queries