# Ziauddin Sameer Chowdhury

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## EDUCATION

**Chittagong University of Engineering and Technology**                 2016 - 2021
*B.Sc. in Computer Science and Engineering*

**Chittagong Engineering University School and College**                 2013 - 2015
*Higher Secondary Certificate (HSC)*

## WORK EXPERIENCE

**XpertSolvers Ltd**                 September 2022 – present
*Software Engineer*

- Worked as a Software Engineer on projects based on Monolithic and Microservices architecture
- Designed and developed REST-based Monolithic and 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

## TECH SKILLS

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|---|---|
| Programming Languages: | C#, JAVA, JavaScript, TypeScript |
| Web Technologies: | RESTful APIs, .NET, Microservices, HTML5 |
| Frameworks: | ASP.NET Boilerplate, Angular, ABP.IO, Spring Boot |
| 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**
- Integrated payment Gateway (SSL Commerz)
- Integrated email and SMS service system
- Proper PDF and sheet generation
- Used microservice architecture
- Razor page development

**MediaCentrix**
- API and UI development using ABP.IO
- Added new features upon the client's request
- Developed complex queries and algorithm design
- Data manipulation and gathering
- Maintained HIPAA compliance

**ESS-Agro – Site Link**
- Develop API, UI and Database.
- Add new features upon client's request.
- Data manipulation and complex algorithm design.

**DiscoverHub (SaaS Project) - Site Link**
- Developed API with ASP.NET Boilerplate
- Managed database and write necessary SQL functions
- Collaborated with the frontend team and provide support
- Wrote proper API documentation

**CommEngine – Site Link**
- Api, UI and Database Maintenance
- Added new features upon client's request
- Developed and modify elastic search queries

## INTERESTS

- Full Stack Development
- System Design
- Machine Learning
- Microservices
- Algorithm Design
- DevOps

## References

1. Maksud-Ul-Alam : Founder and CEO of XpertSolvers Ltd
   Email : maksud@xpertsolvers.com
   Phone: 01884333114

2. Md. Talat (Tanbir) Morshed : Senior Executive Systems Analyst at Surbana Jurong
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   Phone: 01817316436