Ziauddin Sameer Chowdhury

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EDUCATION

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

Chittagong Engineering University School and College, *Chattogram*   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++
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