

ISMAEL MIAH

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Location: 26/1 Malibagh, Dhaka, Bangladesh

SKILLS SUMMARY

- Languages: **C#, .NET, JavaScript**, Typescript, HTML, CSS, SASS
- Databases: Postgres, **MSSQL Server, MongoDB, Redis**
- Frameworks: **Asp .NET Core, Asp .NET**, .NET Framework, Entity Framework, Dapper
- Tools: Git, **Github**, AWS, **GraphQL**, **Postman**, **RESTful APIs**, Linux, **Docker**, **Kafka**, Nginx
- Others: OOP, **Design Principles**, **Agile**, CI/CD, **Multi-Threading**, Event-Driven Architecture, **Unit Testing**

EXPERIENCE

Software Engineer – ASTHA IT

Full-Time

Dhaka, Bangladesh

February 2021 – Present

- **Team leads** on the feature development team for [StrataSpot](#) their currently Live platform. Handling **client communication**, requirement analysis, time estimation, **mentoring juniors**, managing expectations and actively coding to deliver the features.
- Deployed and integrated continuous integration / development pipeline (**CI/CD**), reviewed pull requests, perform deep code reviews, implemented 3rd party integration and **unit testing**.
- Demonstrated expertise in developing various features for [Apex](#) e-commerce platform, such as payment service integration, discount module development, **AWS S3** implement, catalog management and others. Used **NextJs**, **.NET 6.0** & **MongoDB** as the main technologies.
- Enhancing features and improvements in existing functionality of a social media platform for the Hawai'i-based volunteering students to organize, plan and collaborate as the [Global Aloha initiative](#) built using **Angular**, **.NET Core 3.1** & **PostgreSQL**.
- Contributed significantly to [Transcom Digital's](#) e-commerce platform, such as catalog management, report generator, import/export and others. Used **NextJs**, **.NET Core 3.1** & **MongoDB** as the main technologies.
- Revised, modularized, and updated old code bases, reducing operating costs.
- Actively engaged in agile methodologies, participating in sprint planning, stand-ups, and retrospectives to drive continuous improvement.
- Received recognition for **outstanding contributions**, dedication, and problem-solving abilities during team performance evaluations.

Internship – ASTHA IT

Part-Time

Dhaka, Bangladesh

December 2020 – January 2021

- Collaborated with a development team to enhance user experience by implementing new features.
- Utilized **Git** for efficient code management and **team collaboration**.
- Developed projects using React and **Angular**, including ecommerce and social media applications.
- Demonstrated expertise in **C#**, **.NET**, and integrated **React** into a pet project, showcasing in-depth technical knowledge.
- Proficiently employed **Asp .NET-3.1** and **MSSQL** in real-world projects, elevating web development skills.

Internship (Remote) – DEV SKILL

Part-Time

Dhaka, Bangladesh

April 2021 – May 2021

- Collaborated with a development team, enhance the overall user experience of **DevSkill-v2**.
- Identified and resolved **performance bottlenecks**, optimizing application responsiveness and speed.
- Actively participated in code reviews, providing feedback and integrating best practices for consistent code quality.
- Proficiency in **Asp .NET-3.1** and **MSSQL** through real-world projects, enhancing technical skills in web development.
- Gained hands-on experience with enterprise-grade software coding and the full SDLC lifecycle, including agile and scrum methodologies.

PROJECTS

- **DevTrack:** ([GitHub](#))
 - It's a tracking tool that will track user activity like keypress, and mouse movement, and take a screenshot from the client system in an arbitrary way of times.
 - It will be used as a Windows service and to use it 100% there will be a Desktop UI application from where a user will interact with this app.
 - Tech: **.NET Core 3.1 MVC**, MSSQL Server, Entity Framework
- **Edu-In-Care:** ([GitHub](#))
 - All-in-one Online School Management System that helps you manage your school from anywhere anytime.
 - Tech: **Asp .NET-6.0 MVC**, MSSQL Server, Entity Framework
- **ReActivity:** ([GitHub](#))
 - It is a Social-networking with Activity status. This reactivity web application developed by React and Asp .net Web API. This application developed followed by Industries patterns.
 - Tech: **.NET Core 3.1, React with TypeScript**
- **Leave Management System:** ([GitHub](#))
 - It is a web application for managing employee leaves. The main goal was to apply asp .NET to a real-life project
 - Tech: **Asp .NET-6.0 MVC**, MSSQL Server, Entity Framework

MENTORSHIP

- **SWE-Bootcamp Organizer and Instructor at DIU:** As a senior student, I was led multiple SWE-bootcamps, guiding junior students in programming, data structures, algorithms, career advice, coding interview preparation, and building professional portfolios. *01/2019 - 10/2019*
- **SWE-Coding Wings Trainer at DIU:** Taught C and C++ to first and second-semester students, covering data structures, algorithms, debugging, and optimization. Inspired by their progress and achievements. *01/2018 - 01/2019*

EDUCATION

Daffodil International University (DIU)

Dhaka, Bangladesh

Bachelor of Science in Software Engineering (3.82 out of 4)

January 2017 – July 2021

LANGUAGE

English – Proficiency level (CEFR - B2)

Bengali – Native – Mother tongue

OTHERS

- **Problem Solving:** [StopTalk Profile](#)
- Problem Setter: at DIU take off programming contests. *(01/2019 - 04/2020)*
- Contest Judge: at DIU contest several times I had to be in the **Judge Panel**. *(01/2019 - 12/2019)*
- Hackerrank (**Gold Badge**): [Problem Solving](#)

REFERENCES

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