

# ISMAEL MIAH

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Location: 26/1 Malibagh, Dhaka, Bangladesh

## SKILLS SUMMARY

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- Languages: **JavaScript**, Typescript, C, C++, HTML5, CSS3, SASS, C# and .NET
- Databases: Postgres, **SQL Server**, MongoDB, Redis, MySQL, RDBMS, NoSQL
- Frameworks: ReactJS, **Asp .NET Core**, Asp .NET Framework, Entity Framework, Dapper
- Tools: Git, **Github**, AWS, GraphQL, Postman, RESTful APIs, Linux, **Docker**, Kafka, Reverse-Proxy (Nginx)
- Skills: Front-End, Back-End, Full-Stack, Bootstrap, **Jquery**, OOP, **Design Principles**, **Agile**, Micro-Services, CI/CD, 3<sup>rd</sup> Party Integration, Multi-Threading, HTTP, HTTPS, Event-Driven Architecture, SCRUM, Open Source, Software Development, **Unit Testing**

## EXPERIENCE

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### 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 (**PRs**), perform deep code reviews, implemented 3<sup>rd</sup> 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 **ReactJS**, **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 ReactJS, 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-5 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

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- **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**, MS SQL Server, Entity Framework, MVC
- **Edu-In-Care:** ([GitHub](#))
  - All-in-one Online School Management System that helps you manage your school from anywhere anytime.
  - Tech: **.NET 6.0**, **MS SQL Server**, **Entity Framework**, Asp .NET Core MVC
- **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**, and Mobx
- **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: **.NET 6.0**, MS SQL Server, Entity Framework, Asp .NET MVC

## MENTORSHIP

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- **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

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**Daffodil International University (DIU)** *Dhaka, Bangladesh*  
*Bachelor of Science in Software Engineering (3.82)* *January 2017 – July 2021*

## LANGUAGE

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**English** – Proficiency level (B2)  
**Bengali** – Native – Mother tongue

## OTHERS

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- **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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