



# Fahim Abrar

## Associate Software Engineer

A grounded and solution-oriented computer scientist with wide varieties of technical experiences, seeking position in research and growth oriented software companies to contribute the software industry and take part in advancement of the technology.



mail@fahimabrar.com



+8801853912845



Dhaka, Bangladesh



fahimabrar.com



linkedin.com/in/abrarfahim



fahimabrar13



github.com/syedfahimabrar



stackoverflow.com/users/7584160/abrarfahim



medium.com/@fahimabrar13

## SKILLS

ASP.NET

.NET CORE

AZURE CLOUD

AWS CLOUD

ENTITY FRAMEWORK

IDENTITY FRAMEWORK

AZURE DEVOPS

ANGULAR

DOCKER

LINUX

AutoMapper

OOP

SignalR

Travis CI

Github-Action

Design Patterns

GIT Flow

## WORK EXPERIENCE

### Associate Software Engineer Brainstation23 LTD

11/2020 - Present

Dhaka, Bangladesh

Achievements/Tasks

- Working with Project Managers and other developers to define parameters and plan detailed specifications with clear project deliverables and timelines to meet strict deadlines.
- Development of back-end Web services in ASP.NET core with microservices architectures.
- Use of cutting edge technologies like docker, GitHub-Action.
- Client side code implementation with Angular, Rxjs, specifically known as reactive app.
- Follow software engineering best practices and software design patterns during development.

### Junior Software Engineer Dynamic Solvers Bangladesh

11/2019 - 06/2020

Dhaka, Bangladesh

Achievements/Tasks

- API and Web Development with Dot Net and Dot Net Core Platform
- Develop windows and linux services or task
- Android Application Development with flutter
- Frontend Development with Angular
- Develop map based mobile application in flutter
- Integrating devops tools with project and follow best practices while scripting CI/CD
- Built on pivotal cloud platform like bitbucket, azure devops, amazon webservice

## PROJECTS

### GeologiQ(Brainstation) (11/2020 - Present)

- Well visualization system
- Microservice architecture with azure powered dot net core backend.
- Interactive angular frontend
- available at: [GeologiQ \(geologiQ.no\)](http://GeologiQ.geologiQ.no)

### Biman-Airlines(Dynamic Solvers Bangladesh) (11/2019 - 02/2020)

- National Carrier Flag airline's E-Ticketing system.
- Built ASP.NET MVC 5
- Built web page functionalities and worked on deployment system also
- available at: [Biman Bangladesh Airlines Official Website \(biman-airlines.com\)](http://Biman.Bangladesh.Airlines.Official.Website (biman-airlines.com))

### Tritron Online Judge(personal) (03/2018 - 09/2018)

- Competitive programming and contest hosting web apps. Similar to hackerrank, codeforces.
- Used Technology and Features: ASP.NET MVC 5, Entity Framework & SQL server, Unit of work repository pattern, C# Thread Programming, windows service application, Sandboxing Environment, Web Socket programming for realtime standing, Windows Azure cloud
- Accomplishment: Proudly hosted major inter university programming contest in Daffodil International University named as "Take off programming contest" and used as automated grading for programming labs.
- Project Details: <https://sites.google.com/view/tritronjudge/home>
- Project Source: <https://dev.azure.com/fahimabrar/Tritron%20Judge>
- available at: [tritron.fahimabrar.com](http://tritron.fahimabrar.com)

## PROGRAMMING LANGUAGES

---

C/C++  
*Professional Working Proficiency*

C#  
*Full Professional Proficiency*

TypeScript  
*Full Professional Proficiency*

Java  
*Limited Working Proficiency*

Dart  
*Full Professional Proficiency*

## EDUCATION

---

### Secondary School Certificate Maheshkhali Model High School

01/2008 – 02/2013

GPA: 5.00

### Higher Secondary Certificate Maheshkhali College

04/2013 – 06/2015

GPA: 4.42

### B.Sc in Computer Science & Engineering Daffodil International University

01/2016 – 12/2019

GPA: 3.49

*Thesis/Project*

- Tritron Online Judge

## ACHIEVEMENTS

---

### CSE FEST SUMMER INDIVIDUAL PROGRAMMING CONTEST (12/2016 – 12/2016)

*2nd Runner Up*

### DIU Intersection Team Programming Contest (04/2017 – 04/2017)

*2nd Runner Up*

## PROBLEM SOLVING

---

JUDGE NAME	SOLVE COUNT	LINK
STOPSTALK	266 (ALL JUDGE COMBINED)	<a href="https://www.stopstalk.com/user/profile/lazyfahim">https://www.stopstalk.com/user/profile/lazyfahim</a>
CODEFORCES	69	<a href="https://codeforces.com/profile/lazyfahim">https://codeforces.com/profile/lazyfahim</a>
HACKERRANK	37	<a href="https://www.hackerrank.com/lazyfahim?hr_r=1">https://www.hackerrank.com/lazyfahim?hr_r=1</a>
UVA	84	<a href="https://uhunt.onlinejudge.org/id/827759">https://uhunt.onlinejudge.org/id/827759</a>
TIMUS	17	<a href="https://acm.timus.ru/author.aspx?id=210519">https://acm.timus.ru/author.aspx?id=210519</a>
URIONLINE	95	<a href="https://www.urionlinejudge.com.br/judge/en/profile/84152">https://www.urionlinejudge.com.br/judge/en/profile/84152</a>
DEVSKILL	43	<a href="https://devskill.com/Home/PublicProfile/lazyfahim">https://devskill.com/Home/PublicProfile/lazyfahim</a>
LIGHTOJ	43	<a href="http://lightoj.com/volume_userstat.php?user_id=32454">lightoj.com/volume_userstat.php?user_id=32454</a>