



# Mehedi Hasan Shifat

## Junior Software Engineer

Love to learn, think and write code, Passionate about technology, have interest in working with large scale systems, build stuffs having impact on earth.

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## EDUCATION

### B.Sc (Eng) In Software Engineering

Shahjalal University Of Science And Technology, Sylhet

02/2018 - Present

CGPA : 3.25 (up to 6th semester)

## WORK EXPERIENCE

### Junior Software Engineer

Dynamic Solution innovators Ltd.

03/2022 - Present

Mohakhali DOHS, Dhaka, Bangladesh

#### Achievements/Tasks

- Working on a **SpringBoot** application which follows **MVC** architecture and provide solution for managing campaign based email, sms and AD service and handle about **1M** of users' data for a renowned **US** based company.
- I have worked on frontend as well as backend for different modules. In frontend, I was working with **JSP** where I write code on raw html,css, javascript and JQuery. For backend, I have write mvc controllers as well as **Restful** services.
- I have worked with both **MongoDB** and **Postgresql**. My task was to write some heavy **queries** for **searching**, **sorting** and **CRUD** services. Currently I'm working on **Targeting Engine** service to generate audience list based on some rules and criteria. This service deal with about **1M** data of users.

### Software Engineer Intern

Dynamic Solution Innovators Ltd.

09/2021 - 02/2021

Mohakhali DOHS, Dhaka, Bangladesh

#### Achievements/Tasks

- I have worked on a **resume parser** which will extract the information like name, phone no, profile pic, email address, github username, linkedin profile, projects links etc for a **Application Tracking System**. It was written in **python**.
- Then I have worked on DEM (DSi Employee Management system) where I have created some endpoints, communicate with **postgres** and **mssql**, calculated some statistical data and generate **reports (pdf, xlsx)** on them for HR and management level roles using **Jersey (JAX-RS)** and make a pdf maker using **Itex** which will generate the **appointment letters** and **offer letter** for the new employees and HR.

### Software Engineer (Mobile | Flutter)

Logiqbits

05/2021 - Present

Niketan, Gulshan-1, Dhaka 1212, Bangladesh

Logiqbits is a startup company under [Solse Tech](#). They have launched a new product called [MyBebsha](#) platform.

#### Achievements/Tasks

- Worked on the [MyBebsha](#) android application of [mybebsha.com](#) platform.
- Used **Figma** for design, **Flutter** to build frontend and **Firebase** for **push notifications**
- Fetch data using **Restful APIs** which follows **microservice architecture**
- Followed **bloc pattern** for project architecture and used **bloc** as well as **cubit** for **state management**
- Managed app testing and release in **playstore** console

## ORGANIZATIONS

## SKILLS

Express

React

Flutter

Springboot

javascript

python

java

RestApi

## PERSONAL PROJECTS

Ubuntu Launcher (09/2020 - Present)

- It is a simple and fast **Android Custom Launcher** that provides look and feel of **Ubuntu** in a mobile devices. (The launcher earned **210+ stars** on github)
- Flutter** | Native Code (**Java**)
- [Available on FDroid](#)
- [Source Code on Github](#)

cp-tool (01/2021)

- cp-tool is an auto generator (**python package**) for solved problems at different online judges. It gathers all the problems one has solved at online judges and generates a git repository (for now it generates from **codeforces** only)
- Technology : **Python3**
- [Published On pypi.org](#) (The Python Package Index)

Blog-Dev (02/2022 - 02/2022)

- Dev-SWE is a simple blogging web application for Software Engineering Developer community where dev can share their knowledge with others by writing blogs. This project is **dockrized**.
- Technology : **Express, React, Mysql, nginx, docker**
- [Source Code on Github](#)

## CERTIFICATES

Asia Dhaka Regional Site Online Preliminary Contest (Honorable Mention)  
(11/2019 - 11/2019) [🔗](#)

## ACHIEVEMENTS

Google Foobar Invitation (passed level 2)  
(03/2021)

Google gives a secret coding (problem solving) challenge based on user's searching on [www.google.com](#).

580+ reputation on Stackoverflow and 500 + reputation on Askubuntu and more [🔗](#)

## LANGUAGES

Bangla

Native or Bilingual Proficiency

English

Limited Working Proficiency