# Tamim Wasif

## Dhaka, Bangladesh

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#### Education

#### North Western University, Khulna, Bangladesh

February 2016 - December 2021

Bachelor of Computer Science and Engineering (CGPA 3.62 out of 4.00)

Khulna, Bangladesh

# Experience

#### **Teton Private Limited**

Jan 2022 - Present

Software Engineer I

Dhaka, Bangladesh

- Worked on the project 'Zerion Iformbuilder' which has 3 million premium subscribers. Fixed bugs in their production site more than 200.
- Created a backend for office internal chatting, this created an office's own chat application like Skype. Users can chat in groups and also in single.
- Worked on office internal attendance system. Sending data from the machine to the server and showing those data to the office website

# **Projects**

## **Zerion Iformbuilder** | PHP, AngularJS, MySQL, RabbitMQ, Jesmine | zerionIformbuilder

June 2022

- A retry mechanism in RabbitMQ server. If any message fails to consume, then this message will be sent to an error queue. This is a feature of inserting more than 60k data into mysql. It runs in the background.
- Fixed memory limit exceeds problem in their production website. The site couldn't export its table data in pdf.
- An interface that will give the option to send Iformbuilder data to a website. user can add edit and delete the endpoints
- Handled 60k+ users load in frontend using lazyloading
- Worked with Google Drive API and SharePoint API to upload files from iformbuilder site to drive

# OfficeTalk | NestJS, MySQL, React, RabbitMQ

January 2022

• An user interactive website where users can chat, group chat, and update their profile

#### Portfolio | Laravel Portfoliolink

January 2022

• A portfolio design of mine.

## Achievements

- Highest rating of 1678 at Codechef, which is one of the top site in terms of participation of programmers across the globe.
- Highest rating of 1380 at Codeforces, which is the top site in terms of participation of programmers across the
- Qualified the prestigious ACM-ICPC regionals twice and ranked 492 in one of the attempts among 1800+ contestants.
- Secured rank of 840 in Codechef's starter 102C among 3k+ participants.
- Participated in CodeChef snackdown 2019 and participated in Qualifier, Online Round 1A, Online Round 1B. (Link)
- Solved more than 1000+ problems across platforms.
- Final year thesis paper published on IEEE. (Link)

## **Profile Links**

- Codechef
- Codeforces
- Leetcode
- Vjudge
- GeeksforGeeks

#### Technical Skills

Languages: PHP, C++, Python, Java, HTML/CSS, JavaScript, SQL, Typescript Technologies/Frameworks/Libraries: NestJS, angularJS, angular, Laravel, PHP Slim