

# Mohammad Shakil Mahmud

## Problem Solver

Road: 4, Block B, Section 6, Mirpur, Dhaka 1216

(+880) 1314058365

shakilmahmud.cse2020@gmail.com



## Objective

Strong problem-solving with excellent interpersonal skills and Bachelor's degree. Seeking a head-hunting company to utilize a solid understanding of configuration management, and practical knowledge of code debugging as a Software Engineer. Coming with attitude and hunger for learning and 5 years of competitive Programming experience.

## EXPERIENCE

### Walton Hi-Tech Industries PLC.

Deputy Asst Director (Software Engineer)

March 2022 - PRESENT.

## EDUCATION

### Daffodil International University- *Bsc in CSE*

Jan 2016 - jan 2020

### Sristy College Of Tangail- *HSC*

2014

### BNB High School,Mirzapur- *SSC*

2012

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## Skills & Abilities

### Programming

- C,C++,Python, Php ,Javascript, Html,CSS .

### Advance Programming And Frameworks

- Django, ReactJS, Bootstrap 4, Tailwind css, Jinja Template, Ajax, jQuery, Axios, Rest API .

### Database

- MySQL, SQLite, PostgreSQL .

### Other Experience And Management

- GIT, Trello, Heroku .

## Projects

### Django CRUD with Vue

Technologies : Vue Js, Django.

Link : [https://github.com/ShakilMahmud/django\\_crud](https://github.com/ShakilMahmud/django_crud)

### Django API Service

Technologies : Django.

Link : [https://github.com/ShakilMahmud/Api\\_Service\\_Project](https://github.com/ShakilMahmud/Api_Service_Project)

### Django Chat

Technologies : Django,Channel.

Link :

<https://github.com/ShakilMahmud/Django-Project/tree/master/channel/chat>

### Live Costing Dashboard : A dashboard implemented to all Production Lines of Walton to Monitor Live Costing (Real time) and MP Efficiency.

Technologies : React Js, Laravel.

My Roles : DB Design, API Development.

Link : Confidential.

### Item Benchmarking and comparing

Technologies : Php.

Link :Confidential.

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### **Drag and sorting**

Technologies : Php,Jquery,MySQL.

Link : Confidential.

### **MyNote**

Technologies : Django,React Js,MySQL.

Link : <https://github.com/ShakilMahmud/Note-App>

### **MyGoal**

Technologies :

Backend : Django Rest API,Django-REST-Knox.

Frontend : React js,Tailwind css,Antd,React MUI.

Link : Confidential.

Status : Running.

## **WORK EXPERIENCE**

### **ACM Head**

DIU Computer and Programming Club

12/2018 – 12/2019 *Daffodil International University*

#### **Achievements/Tasks**

- Arranged programming and problem solving training class for beginner programmer
- Arranged programming contest for beginner programmer titled DIU Take Off Programming Contest

### **Contest Administrator and Judging Director**

DIU Computer and Programming Club

01/2017 – 12/2019 *Daffodil International University*

#### **Achievements/Tasks**

- Contest Administrator and Judging Director of DIU Take Off Programming Contest
- Problem setter of DIU Take Off Programming Contest

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## Problem Solving Skills

I have solved almost 1300 problems in different online judges Platforms

- Uva Online Judge (270) - terminator\_c
- Codeforces (300) - shakil\_takeoff
- Lightoj (56) - shakilmahmud84
- Stopstalk : [https://www.stopstalk.com/user/profile/terminator\\_c](https://www.stopstalk.com/user/profile/terminator_c)
- Others (600+)

## ACHIEVEMENTS

- DIU ICT Carnival programming contest (09/2018) Champion
- ACM ICPC Dhaka Regional 2018 (12/2018) *Selected and participated*

## Student Prefect

*Daffodil International University ( 01/2017 – 01/2019 )*

Student Prefect of Programming and Problem solving

### **course Achievements/Tasks**

- Assisted weaker students to overcome their weakness in programming and problem solving
- Helped professors to their research work

## Strength

Good communication skill, Quick learner, Punctual, Friendly, Dedicating.

## Challenge Taken

Software System preparing and introducing 3 individual systems in Walton Tab Production line only in 7 days with developing 3 systems. Managing Full team and Users (Tab Production, R&D and QC People).

Operations : Preparing and Introducing WQMS, Production Tracking System, Repair

Maintenance System and Developing SIM tracking System, IMEI Sticker Printing System, Master

Barcode Printing System.

Result : Production for 4 Lakh Tab for BBS in Systematic way so that all tracking can be done

and all QC policies can be implemented.