



Md Biplob MINA  
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[github](#) | [linkedin](#)

## EDUCATION

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### B.Sc. in Computer Science and Engineering

Shahjalal University of Science and Technology, Sylhet.

Jan 2017 - March 2021

## TECHNICAL SKILLS

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**programming Languages:** C, C++, Python, Java, SQL  
**Framework and Tools:** Django, Android Studio  
**Database:** MySQL, SQLite, Firebase, PostgreSQL  
**Others:** HTML, CSS, LaTeX, Git, Github, UI/UX, Software testing

## NOTABLE PROJECTS

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### Courier Management System

- A web-based courier system where the customer can order any product to be shipped to the courier at home. When the order is completed by the customer, the courier authority will collect the goods from the customer's home.

**Tools:** Python, Django, MySQL, HTML, CSS, Bootstrap.

**Link:** <https://github.com/Biplob68/Courier-management-system>

### P2P Messaging System

- An android peer-to-peer chatting application where two users can exchange messages and text files. Any user can work on the server or client. One user will connect to another user by port number and IP address.

**Tools:** Java, Socket programming, Firebase.

**Link:** <https://github.com/Biplob68/P2P-Chat-Application>

### Personality Prediction Based on Twitter Data

- This study applies the personality prediction of a Twitter user based on the words used in tweets posted by the user. The personality type is predicted based on the Big Five Personality Model and outputs are agreeableness, conscientiousness, openness, neuroticism, and extraversion as personality traits. To predict each personality trait, most successful machine learning methods are selected.

**Tools:** Python, Numpy, Pandas, CNN.

**Link:** <https://github.com/Biplob68/Personality-Prediction-Based-on-Twitter-Data>

### Simulator for cell organization

- A simulator for cell organization in a mobile wireless system where a user should be able to take various input factors in the cell system and find out the desired output.

### Classical Notebook

- Simple notebook to save text file with java.

## PROBLEM SOLVING ACTIVITIES

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- Solved more than 400 problems on different OJs.  
**Codeforces:** Handle: return00 (<https://codeforces.com/profile/return00>)  
**Vjudge:** Handle: Biplob\_68 ([https://vjudge.net/user/Biplob\\_68](https://vjudge.net/user/Biplob_68))  
**UVa:** Handle: biplobhrido (<https://onlinejudge.org/index.php?option=comItemid=15>)  
**URI Judge:** Handle: BIPLOB HRIDOY (<https://www.urionlinejudge.com.br/judge/en/users/statistics/165538>)  
**Toph:** Handle: Biplob (<https://toph.co/u/Biplob>)

## VOLUNTEER EXPERIENCE

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- President at Mangrove Association, SUST.** (2021 - present)