

# Md. Istiak Hossain Shihab

## EDUCATION

### SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

BSC. IN COMPUTER SCIENCE AND  
ENGINEERING  
2017-2021 | Sylhet, BD  
CGPA: 3.61 / 4.0

### UDAYAN HIGHER SECONDARY SCHOOL

HSC. IN SCIENCE  
2015-2016 | Dhaka, BD  
GPA: 5.0 / 5.0

### ST. GREGORY'S HIGH SCHOOL

SSC. IN SCIENCE  
2003-2014 | Dhaka, BD  
GPA: 5.0 / 5.0

## CONTACT INFO

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## PROFILE

🌐 istiakshihab  
📷 istiakshihab  
🌐 istiakshihab

## PROBLEM SOLVING

Vjudge | soothsayer - 150+  
Codeforces | soothsayer - 100+

## SKILLS

### PROGRAMMING LANGUAGES

🔧 C/C++    🍷 Java  
📄 SQL    🐍 Python  
🔧 Solidity    🐚 Shell

### FRAMEWORKS

🤖 Android    🔧 Arduino  
🔧 Django    📄 Ethereum

### TOOLS & LIBRARIES

git Git    🐍 Scrapy

### OPERATING SYSTEM

🐧 Ubuntu    🐧 Manjaro

## WORK EXPERIENCE

### BKASH LIMITED | ENGINEER

Sep 2021 - Present | Dhaka

### PROGOTI SYSTEMS LIMITED | SOFTWARE ENGINEER

Apr 2021 - Sep 2021 | Dhaka

- Worked on **TallyKhata**, Accounting and Digital Credit Platform for MSME with 3.5 millions userbase.

### PIPILIKA | DEVELOPER INTERN

Apr 2020 - Sep 2020 | Sylhet

- Wrote newspaper Crawlers with **Scrapy**
- Worked with **django** to built APIs.

## PROJECTS

### SUSTCAST | CAMPUS RADIO APP

[github.com/sustcast/sustcast-android-app-v1](https://github.com/sustcast/sustcast-android-app-v1)

Online radio platform for University with automated system built on **IceCast2** Server platform. App is built with **Firebase** and live on **Playstore**. I have worked on the **Android** App module and partly on the backend module.

### SUST COURSE MANAGEMENT SYSTEM

[github.com/istiakshihab/DBMS\\_Project\\_SUST\\_Course](https://github.com/istiakshihab/DBMS_Project_SUST_Course)

Website built on top of **django framework** and **mariaDB database**. It presented the user with a simple UI to manage project courses, manage tasks for it and also remarking the progress of each group individually.

### PEER TO PEER | P2P CHAT APPLICATION WITH SOCKET IMPLEMENTATION

[github.com/appledora/P2P-chat-socket-implementation-on-android](https://github.com/appledora/P2P-chat-socket-implementation-on-android)

A peer to peer chat and file-sharing **android** app that connects two device on the same network or devices with public IP, using their IP addresses and designated port numbers. It uses **Java Socket** for connecting each other.

### HUMANE | DONATION HUB APP

[github.com/istiakshihab/Humane-Test-master-master](https://github.com/istiakshihab/Humane-Test-master-master)

Donation Hub Application made for **Android** and uses **Firebase cloud firestore/realtime database** as it's database.

## AWARDS

2020    4<sup>th</sup>    Dhaka AI Vehicle Object Detection Challenge

## LEADERSHIP EXPERIENCE

### ROBOSUST | VICE PRESIDENT (RESEARCH AND DEVELOPMENT)

Jan 2020 - Present | Sylhet

- Created a radio station on behalf of Robosust for SUST Campus.
- Worked on an autonomous vehicle project
- Overlooking a security automation system

### SUST SCIENCE ARENA | VICE PRESIDENT (ACADEMIC)

Jan 2020 - Present | Sylhet

- Managed multiple quizzing events and competitions