



## MD SAYEED ABID

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14, 14/1 Diluroad, New Eskaton,  
Dhaka, Bangladesh

Nationality: Bangladeshi

### Summary

Passionate about the field of Artificial Intelligence (AI), Machine Learning and Deep Learning with research experience in relevant fields. Specialized in data visualization, data analysis, algorithm design and various deep learning applications. Along with this 1 year of extensive experience in software development industry. Seeking position in these fields to apply my experiences and skills to ace.

## EDUCATIONAL QUALIFICATIONS

### Bachelor of Science in Computer Science & Engineering (BS CSE)

Institute: North South University, Dhaka, Bangladesh

Passing Year: 2021

Specialization: Artificial Intelligence

CGPA: 3.53/4.00 (with distinction 'Cum Laude')

### Higher Secondary School Certificate (HSC)

Institute: Notre Dame College, Dhaka, Bangladesh

Passing Year: 2016

GPA: 5.00/5.00

### Secondary School Certificate (SSC)

Institute: Willes Little Flower School & College, Dhaka, Bangladesh

Passing Year: 2014

GPA: 5.00/5.00

## PROJECTS

- ❖ Generalization of Bangla Sign Language Recognition using Angular Loss Function (**Published** in IEEE Access Journal, volume 9,2021)
- ❖ Local Climate Zone Mapping using Clustering Algorithms: A case study of Dhaka, Bangladesh (**Accepted** in IGARSS 2022)
- ❖ RER: Recycled Experience Replay, Blending Oldest Memories with Recent Selective Experiences to Improve Remembering (Ongoing) (Funded by **CTRG 2021-2022, North South University**)
- ❖ Mathematical Analysis of Covid-19 Outbreak in Bangladesh
- ❖ Image Super-resolution to Improve Classification Quality using GANs
- ❖ Hazimart App by Grabsoft

## SKILLS

### General skills:

- Public speaking and efficient in communication.
- Good leadership quality and adaptable in every situation.
- Ability to handle various kind of people.

### Technical skills:

- **Coding skills:** Python, Java, C programming, Html5, CSS
- **Familiar with:** Assembly language, Flutter
- **AI Libraries:** PyTorch, Tensorflow, Keras, Numpy, Matplotlib, Pandas
- **Web Frameworks:** Django, Bootstrap
- **Can work with:** Windows, Linux, Android, IOS
- **Database:** Firebase, MySQL
- **MS Office:** MS Word, MS Powerpoint, MS Excel
- **Editing skills:** Adobe Photoshop CC, Adobe Lightroom

## IELTS Score

**Overall : 7.5**

Listening : 8.5

Speaking : 7.5

Reading : 7.0

Writing : 6.5

## References

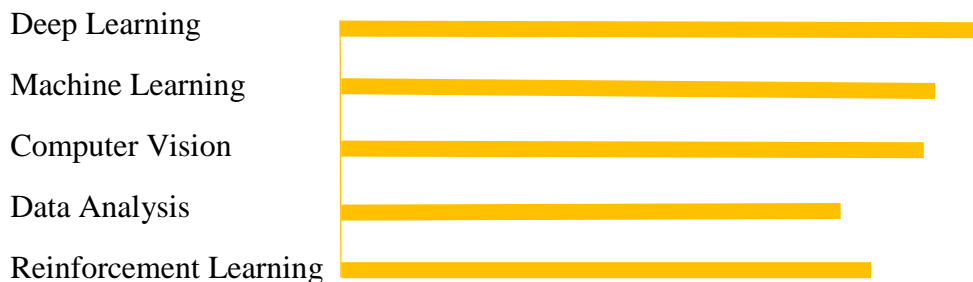
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## EXPERTISE



## PROFESSIONAL EXPERIENCES

### North South University

- Research Assistant: August, 2021 – Present (Part-time)
- Responsibilities: Conducting various research experiments, Writing research articles, Assisting other students on their projects.

### Grabsoft IT and Software Firm

- Front-End Developer: April, 2020 – August, 2021 (Part-time)
- Responsibilities: Front-End designing for android apps and websites, Requirement analysis, Application testing.

## EXTRACURRICULAR ACTIVITIES

### **NSU Public Health and Sciences Club**

Working Period: 2019 – 2021

Position: **Treasurer**

Experiences:

- Organized the event on “World diabetics day 2019”
- Organized seminars on various national and international issues
- Organized multiples webinars for post covid-19 situations

### **NSU Computer and Engineering Club (NSUCEC)**

Working Period: 2017 – 2019

Position: **Promotion & Publication In-Charge**

Experiences:

- Organizer at Robo Quest 2018
- Organizer at Cybernauts 2018
- Organizer at Bit Arena V2 2017

### **Notre Dame Nature Study Club (NDNSC)**

Working Period: 2014 – 2016

Position: **Vice President**

Experiences:

- Organizer at Green Inspiration - 2nd International Nature Summit 2016
- Organizer at 6th National Nature Festival 2015
- Organizer at 1st International Nature Summit 2015
- Organizer at 5th National Nature Festival 2014
- Achievement: **LTMA (Life Time Membership Award)**