



# MAHMUDUL HASAN SUZAN

AI Practitioner & ML Researcher

+8801963423770

mahmudul920@gmail.com

180/6 Punam Apartment,  
Banasree, Dhaka, Bangladesh

[Mahmudul Hasan Suzan](#) [www.mhsuzan.info](http://www.mhsuzan.info) [www.github.com/Suzansb](https://www.github.com/Suzansb)

## PROFILE

Hands-on 2+ Experience in building data-intensive applications. Proficiency in Predictive modelling, data processing, and data mining algorithms, as well as a descriptive language like python. Capable of transforming business and functional requirements into tangible deliverables by designing, developing, testing, and deploying high-quality adaptive services.

## EDUCATION

<b>BSC IN COMPUTING AND INFORMATION SYSTEM</b>	2019-PRESENT
Daffodil International University CGPA: 4 out of 4 (Till 11th semester)	
<b>SEMESTER EXCHANGE PROGRAM</b>	2021
Universiti Malaysia Perlis, Malaysia CGPA: 3.75 out of 4	
<b>HIGHER SECONDARY CERTIFICATE</b>	2018
Feni Govt. College CGPA: 3.7 out of 5	
<b>SECONDARY SCHOOL CERTIFICATE</b>	2016
Feni Govt. Pilot High School CGPA: 5 out of 5	

## WORK EXPERIENCE

<b>WEB DEVELOPEMENT TRAINEE</b>	Twinsoft Technology	2016
*Worked with software development team, *Developed web based applications		
<b>WEB DEVELOPER</b>	Fiverr	2017-2018
*Worked as freelance web developer, *Developed web applications		
<b>AI RESEARCHER</b>		2021-CURRENT
*Working as a researcher on machine learning & Image processing		

## SKILLS AND EXPERTISE

- Data Analysis
- Data Visualization
- Machine Learning
- Pattern Recognition
- Database Development
- Data Structure, Algorithm, and Problem Solving
- Python, PHP and Laravel

## PROJECTS

- Automated Vehicle detection and speed detection using deep learning**
  - Created an AI-based model for the detection of Bengali license plates.
- Zaytoon.com.bd**
  - Developed both backend and front end of this website
- Business Data Dashboard**
  - Complete Business Data Dashboard with excel

---

## RESEARCH WORK

**M. H. Suzan**, N. A. Samrin, A. A. Biswas, Md. A. Pramanik, "Students' Adaptability Level Prediction in Online Education using Machine Learning Approaches", THE 12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT), Kharagpur, West Bengal, India.

\*Analyzing the relevant factors associated with online education [[See publication](#)]

NA Samrin, **MMH Suzan**, MS Hossain, MSH Mollah, MD Haque, "Analysis of COVID-19 Trends in Bangladesh: A Machine Learning Analysis".

\*Covid-19 outbreak prediction models and analysis [[See publication](#)]

Pramanik, **M.A., Suzan**, M.M.H., Biswas, A.A., Rahman, M.Z. and Kalaiarasi, A., 2022, January. Performance Analysis of Classification Algorithms for Outcome Prediction of T20 Cricket Tournament Matches. In 2022 International Conference on Computer Communication and Informatics (ICCCI) (pp. 01-07). IEEE.

\*Analysis of different non-ensemble and ensemble ML classifiers [[See publication](#)]

---

## CERTIFICATION

**BEST STUDENT AWARD (ASP 2022)** 2021  
Universiti Malaysia Perlis, Malaysia

**DATA ANALYSIS & DIGITAL MARKETING** 2021  
Asia Summer Program 2021, Universiti Malaysia Perlis

**DIGITAL MARKETING** 2020  
Youth School for Social Entrepreneurs

**WEB DEVELOPMENT** 2016  
Twinsoft Technology Ltd.

---

## SOFT SKILLS

- Problem-solving
- Critical thinking
- Leadership Skills
- Decision-making

---

## ACTIVITIES AND ACCOMPLISHMENT

- Award of ICT Division, Bangladesh Govt. Innovation Fund (2022-2023) for AI project
- Research Grant award from DIU (2021-2022)
- Bangladesh Representative at ACD Leadership Camp 2022, Siam University, Thailand
- Semester Exchange Program at Asia Summer Program 2021, Malaysia
- Planned and coordinated some workshops for freshers.
- Conducted several seminars on Machine Learning.
- Taken session on Research methodology.

---

## REFERENCES

### **MD. SARWAR HOSSAIN MOLLAH**

Assoc. Professor & Head, Dept. of CIS,  
Daffodil International University.

Phone : +8801713493253

Email : headcis@daffodilvarsity.edu.bd

Address : AB4 Building, Daffodil Smart  
City, Ashulia, Dhaka

### **ABDULLAH BIN KASEM BHUIYAN**

Lecturer, Dept. of CIS,  
Daffodil International University.

Phone : +880 1831-661534

Email : abkbhuiyanjehad@gmail.com

Address : 59/6, West Raja Bazar, Dhaka  
1215