





# Debobrata Chakraborty

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 82-83 Maniknagar, Dhaka-1203

 Date of Birth: November 10, 1999



## Objective

Fresh engineering undergraduate eager to learn and obtain experience in the technological field by applying engineering knowledge gained during undergraduate studies.

## Academic Credential

			Year of passing
Bachelor of Science (B.Sc.) in Computer Engineering	American International University Bangladesh	CGPA: 3.77	On Going
Higher Secondary Certificate (HSC)	Govt. Science College	GPA: 4.75	2017
Secondary School Certificate (SSC)	Ideal School & College	GPA: 5	2015

## Technical Skills

<b>Deep Learning Tools:</b>	TensorFlow, Keras, OpenCV, Weka
<b>Programming:</b>	Python, MATLAB, C, C++, Microsoft .Net (C#)
<b>Web Development:</b>	HTML, CSS, ASP.NET
<b>Database:</b>	Oracle Database, Microsoft SQL Server
<b>Software:</b>	Robot Operating System, Proteus, Microsoft Office (Word, Excel, Powerpoint), AutoCAD
<b>Development tools:</b>	Visual Studio, Git, Jupyter Notebook, Visual Studio Code, PyCharm, Arduino
<b>Operating Systems:</b>	Windows, Linux (Ubuntu)

## Academic Projects

- **Title: Design and Implementation of six-wheeled Rover for MARS exploration.**  
Supervisor: Chowdhury Akram Hossain
- **Title: Transfer Learning based Image Classification (Inception V3 architecture)**  
Supervisor: Dr. Debajoyti Karmakar
- **Bookshop Management System (C#)**  
Supervisor: Md. Hasibul Hasan
- **Title: Capstone Project (On going)**  
Domain: Deep learning, Computer vision  
Supervisor: Md. Saniat Rahman Zishan

## Volunteering Experiences

- **Executive**  
AIUB Community of Engineering Students  
JAN 2021-Present
- **Marketing and Promotion - Lead**  
HULT Prize at AIUB  
JUN 2020- DEC 2020
- **Software Crewman**  
AIUB Robotic Crew  
AUG 2019-MAR 2020
- **Volunteer**  
AIUB Community of Engineering Students  
JAN 2019- DEC 2020

- **General Member**  
IEEE AIUB Student Branch  
2018-2019

## Academic Award

- Dean's List Award Fall 2018-19

## Certifications

- **Introduction to Tensorflow for Artificial Intelligence, Machine Learning & Deep Learning**  
Organization: Deeplearning.AI (Coursera)
- **Neural Network and Deep Learning**  
Organization: Deeplearning.AI (Coursera)
- **Python Programming for Data Science**  
Organization: Udemy
- **Basic Image Classification with TensorFlow**  
Organization: Coursera
- **Engineering: Undergraduate & Masters Virtual Internship**  
Organization: Microsoft and The Forage
- **Workshop on Printed Circuit Board**  
Organization: IEEE NSU Student Branch
- **Certification On Participation at BUET Robo Carnival**  
Organization: BUET Robotics Society

## References

### **Md. Saniat Rahman Zishan**

Associate Professor, Department of EEE and CoE  
Head of Department, Computer Engineering (CoE)  
American International University Bangladesh

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### **Chowdhury Akram Hossain**

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