



# Manos Chandra Roy

## Data Science Intern

An independent and self-motivated computer science graduate with experience in developing web applications using full-stack and data science projects with data structures and algorithms. Recognized for innovation, communication, and teamwork to ensure quality and timely project completion.

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## EDUCATION

### MSc in Computer Science

Jahangirnagar University

2020-2021

Dhaka, Bangladesh

CGPA: 3.77 out of 4.00

### BSc in Software Engineering

Daffodil International University

2014-2018

Dhaka, Bangladesh

CGPA: 3.43 out of 4.00

### HSC (Science Group)

Naogaon Govt. College | Rajshahi Board

2013

Naogaon, Bangladesh

GPA: 5.00 out of 5.00

### SSC (Science Group)

Naogaon K.D Govt. High School | Rajshahi Board

2011

Naogaon, Bangladesh

GPA: 5.00 out of 5.00

## WORK EXPERIENCE

### Data Science Intern

iNeuron Intelligence Pvt Ltd

05/2022-Present

- Proactively contributing to **Body Mass Index from Face Images** project, besides product development & PoCs.
- Working on intelligence, development and integration of **face detection** using **Deep Learning** techniques.
- Working on improvement of accuracy of this **BMI** project.

## SKILLS

C C++ Python SQL HTML CSS  
Numpy Pandas Matplotlib Scikit-learn  
Seaborn Jupyter Notebook MS Excel  
IBM Watson Studio Google Colab EDA  
Web Scraping Data Cleaning OpenCV  
Computer Vision Keras Tensorflow  
Deep Learning Feature Engineering  
Object Detection Machine Learning  
Data Science

## PERSONAL PROJECTS

### Facial Expression Recognition.

- Developed **Emotion Detection** project using **CNN** and **libraries** like **cv2**, **keras**, **tensorflow** etc.

### Analyzing Historical Stock Revenue.

- This project is developed as assignment of **IBM** course work using **libraries** like **yfinance**, **bs4**, **plotly** etc.

### Breast Cancer Prediction App.

- Developed using **libraries** like **sklearn**, **seaborn**, **xgboost** etc. Deployed using **Flask** server. **Live-**

### Students Mark Prediction App.

- Developed using **libraries** like **numpy**, **pandas**, **sklearn**, **matplotlib** etc. Deployed using **Flask**. App is **live** on **Heroku** platform.

## CERTIFICATES

- Applied Data Science with Python by University of Michigan. (03/2022)
- IBM Data Science by IBM. (04/2022)

## ACHIEVEMENTS

Top 5 at IT and Korean Language contest.