Manos Chandra Roy

Fresher

An independent and self-motivated student with proven ability and experienced in developing web application using full stack and Data Science projects with Data Structures and Algorithms. Recognized by professors, colleagues, and peers as a personable, dedicated performer who demonstrates innovation, communication, and teamwork to ensure quality, timely project completion.

✉ roy.datascientist@gmail.com

📍 Rangpur, Bangladesh

in linkedin.com/in/roydatascientist

📱 +8801713716929

k kaggle.com/roydatascientist

○ github.com/roydatascientist

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.
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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.