



Soumyadeep Ganguly

Undergraduate Student



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ABOUT ME

I am passionate for new research and innovative project creation. I am constantly seeking opportunities to apply my skills to solve problems.

I have a passion for Data Analysis and Visualization, and I am always looking for ways to improve my skills and stay up to date with the latest developments in this field. I am excited to continue learning and growing as a Data Scientist and make a positive impact through my work.

SKILLS

- Python
- MySQL
- C & C++
- Data Analytics
- AI & Machine Learning

EDUCATION

B. SC in IT (Data Science)

Maulana Abul Kalam Azad University of Technology
2021 – present

Higher Secondary

Subjects: Physics, Chemistry, Mathematics,
Computer Science

Marks obtained: 89 %

West Bengal Council of Higher Secondary Education
2019-2021

PROJECTS

Fake News Detection

Mentored by Dr. Aniruddha Dey, Assistant Faculty, Information Science, MAKAUT, WB

It is Supervised Learning based ML model, which can classify the fake news

- Logistic Regression, Decision Tree, GD boosting & Random forest classifiers are used
- American News Dataset has been used to train the model

Smart Attendance System

Mentored by Mr. Ayan Ghosh, Assistant Faculty, Information Science, MAKAUT, WB

It is a deep learning based technology, which can have replaced the traditional pen-paper based class daily log

- It used Face recognition, to identify face and record the attendance automatically
- It generates excel sheet for daily attendance, and save it to institutes database.

Emotion Detection based on Facial Expression

Self-mentored

It uses Neural Network to identify Facial Expression and analyses it.

- Next Step to AI Emotion Detection
- Uses Tensorflow & Keras