Sawan Aich
Data Science Enthusiast

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A quick-learner with good analytical and problem solving skills, looking forward to work in Data Science and Data Analytics roles.

EDUCATION

MSc in Big Data Analytics
Ramakrishna Mission Vivekananda Educational and Research Institute
2020 - Present

Courses
- Data Structures and Algorithms
- Optimization for Machine Learning
- Basic Statistics
- Machine Learning
- Supply Chain Management
- Linear Algebra
- Probability and Stochastic Processes
- Multivariate Statistics
- Computer Vision
- Optimization Algorithms

BSc (Honours) in Computer Science
St. Xavier's College, Kolkata (Autonomous)
2017 - 2020   *Percentage - 77*

ISC
K E Carmel School, Amtala
2015 - 2017   *Percentage - 93*

Stream
- Science

ICSE
K E Carmel School, Amtala
2015   *Percentage - 96*

INTERNSHIPS

Corporate Ambassador
IFortis Corporate (Jun, 21' - Jul, 21')

Tasks
- Day-to-day tasks included promoting the company at various social media platforms as well as look out for other interested candidates to join the company.

Subject Matter Expert (Mathematics)
Quizzy Edtech Services Private Limited (Jul, 21' - Sep, 21')
07/2020 - 09/2020

Tasks
- Day-to-day tasks included solving mathematical questions by hand and uploading them in the company portal.

SKILLS

Python R Java C++ C MySQL

Neo4j DBMS Numpy Pandas MS - Excel

Matplotlib Seaborn Computer Vision CNN

Machine Learning scikit-learn Pytorch Keras

Deep Learning MS - Powerpoint MS - Word

PERSONAL PROJECTS

Easy Visual Question Answering and its Implementation using Flask API (Mar, 21' - Jul, 21')
- This project is a lighter version of the original VQA project, and can answer questions related to geometric shapes.
- https://github.com/Sawan278/Easy_VQA_Flask
- https://github.com/Sawan278/Easy-VQA

Formation of Hybrid Images (Feb, 21')
- Hybrid images are formed by combining two images, one with dominant higher frequencies and one with dominant lower frequencies. The appearance of the formed image varies with distance.

Gender Recognition through Voice using Python (Aug,19' - Apr, 20')
- A voice is given as an input and the model could predict its gender (Gender Classification) using Machine Learning.

LANGUAGES

English ●●●●●
Bengali ●●●●●
Hindi   ●●●●○

INTERESTS

EDA Computer Vision NLP DBMS

Machine Learning Deep Learning SQL

Teaching