SAYAN DAS

STUDENT

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SKILLS

- Python Proficiency
- R Language Adept
- C and SQL Basics
- Word, Excel and Power Point Basics

PROFILE

Motivated individual with a bachelor's degree in Statistics and a passion for using data to solve real-world problems. Seeking a position as data scientist or data analyst to gain practical experience and further-develop skills. Eager to learn and grow as a data scientist. Confident in ability to make valuable contribution to any organization.

EDUCATION

MASTER OF SCIENCE (DATA SCIENCE)
St. Xavier's College (Autonomous), Kolkata / 2022 – Present

- CGPA – 8.23 (In the last academic semester)
- Currently pursuing the course
- Coursework in Predictive Analysis, Machine Learning, Big Data Analytics, Time Series Analysis

BACHELOR OF SCIENCE (STATISTICS)
St. Xavier's College (Autonomous), Kolkata / 2019 - 2022

- Mathematics and Computer Science as generic elective
- CGPA – 8.64
- Coursework in Probability, Sample Survey, Statistical Inference, Linear Models, Design of Experiments, Time Series Analysis
- Dissertation in "**Finding Standard Error of Estimators with Complicated Analytical Form with the Help of Bootstrapping**"

HIGHER SECONDARY
Jodhpur Park Boys' School / 2017 - 2019

- Mathematics, Statistics, Economics and Computer Applications
- Percentage – 95.00

MADHYAMIK
Jodhpur Park Boys' School / 2011 - 2017

- Percentage – 93.71

PROJECTS

MOVIE RECOMMENDER SYSTEM | PROJECT LINK
Utilizes non-supervised machine learning technique and natural language processing (NLP) to build up a content-based recommendation system to recommend movies to the users.

COLOR PALETTE GENERATOR | PROJECT LINK
Uses k-means clustering algorithm to figure out the dominating colors in an inserted image and shows these dominating colors in a color palette.

BANK CUSTOMER CHURN PREDICTION | PROJECT LINK
Analyses the previous bank customer churn data single out the dominating factor that are making the customers leave the bank and classify whether a customer is prone to leave the bank, given the information of the customer.

GENDER DETECTION FROM IMAGE | PROJECT LINK
Uses image dataset of people of wide age range, to build a deep learning model based on convolutional neural network that would classify the gender of a individual from his/her image.