Souvik Ghosh

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Personal Details

- •Father's Name: Tapan Kanti Ghosh
- •Date of Birth: 28th July 2000
- •Linguistic Proficiency: English, Bengali, Hindi
- •Gender: Male
- •Nationality: Indian

Areas of Interest

- •Data Science
- •Machine Learning and Big Data Analytics
- •Algorithms

Software Skills

- •Languages: C, C++, Java, Python, Data Analysis Using Python
- •Operating Systems: Windows, Linux, Android
- •Packages: SCILAB, Pandas, sklearn, scipy
- •DBMS: Oracle, MySQL, SQLite

Academic Achievements

- •Qualified in GATE 2023 AIR - 774.

Education

Degree Grade/Percentage	Year	Institute
M.Sc 8.85	2023	Department of Computer Science, Banaras Hindu University, Varanasi
B.Sc (CS) 8.45	2021	Scottish Church College, University of Calcutta, Kolkata
Class XII 91.5%	2018	Central Modern School
Class X 93.2%	2016	Central Modern School

Project Work

M.Sc Minor Project (16/03/2023)   *[]*

- Language: Python
- Libraries: Pandas, NumPy, Matplotlib, stats, sklearn, scipy
- Algorithm: K-Means Clustering
- Dataset: OnlineRetail.xlsx (UCI Machine Learning Repository)
- Objective:
    - •Identify valuable customers.
    - •Determine customer loyalty.
- Description: The OnlineRetail.xlsx dataset contains transactions for a UK-based online retail store from December 1st, 2010 to December 9th, 2011. Customers were segmented based on Recency, Frequency, and Total Monetary Spending. Proper utilization of customer segmentation can have a significant positive impact.

Declaration

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Saturday, 8th April, 2023