

Souvik Ghosh

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Saturday, 8th April, 2023

1 EDUCATION

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

2 PROJECTS

2.1 Customer Segmentation using K-means Clustering

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 and loyal customers. Segment customers based on Recency, Frequency, and Total Monetary Spending.

3 SKILLS

Programming Languages: C, C++, Java, Python, Data Analysis Using Python

Operating Systems: Windows, Linux, Android

Packages: SCILAB, Pandas, sklearn, scipy

DBMS: Oracle, MySQL, SQLite

Areas of Interest: Data Science, Machine Learning and Big Data Analytics, Algorithms

4 ACHIEVEMENTS

Qualified in GATE 2023 AIR - 774.

5 PERSONAL DETAILS

Father's Name: Tapan Kanti Ghosh

Date of Birth: 28th July 2000

Linguistic Proficiency: English, Bengali, Hindi

Gender: Male

Age: 22

Nationality: Indian

6 DECLARATION

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