

# Sourjya Chatterjee

## Aspiring Data Analyst

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



✉ sourjyachatterjee1998@gmail.com

📍 Kolkata, India

🐙 github.com/SourjyaChatterjee

📞 +918282894700

🌐 linkedin.com/in/sourjya-chatterjee-48174318b

## WORK EXPERIENCE

### Summer Project Intern

Ramakrishna Mission Vivekananda Educational and Research Institute

08/2021 - Present

#### Tasks

- **Logo Synthesis and Manipulation with GAN** (Create a new type of Logo and manipulate the design with the help of Generative Adversarial Network ) [Link](#)

## PERSONAL PROJECTS

Comparative Time-Series Analysis of Different Financial Data Using GARCH Model.  
(09/2021 - 10/2021) [🔗](#)

- Time series analysis on NIFTY50, Gold Prices(INR), Silver Prices(INR), US-Dollar(INC) using GARCH model in R.

Cell Nucleus Segmentation using U-Net  
(08/2021 - 09/2021) [🔗](#)

- Segment The Nucleus of cells from Microscopic image.

Cell Counting Architecture for Microscopic Image analysis using CNN (04/2021 - 07/2021) [🔗](#)

- Count Number of Cells Present in an Microscopic image.

Factor Analysis on Helsinki 2005 Olympics Running Event(Men) Data in R (10/2020 - 11/2020) [🔗](#)

- Analyse the number of possible major factors in the data.

## EDUCATION

### M.Sc in Big Data Analytics

Ramakrishna Mission Vivekananda Educational and Research Institute

2020 - Present

### B.Sc (Hons.) in Computer Science

Ramakrishna Mission Residential College (Autonomous)

2017 - 2020

CGPA - 7.98

## SKILLS

Python Programming

R Programming

C Programming

Data Visualization

Statistical Analysis

SQL

Linux

ggplot

Seaborn

Pytorch

OpenCV

Numpy

Pandas

Scikit-learn

Matplotlib

NLTK

PowerPoint

LaTeX

Excel

CVat

## ACHIEVEMENTS

AIR- 23 in JEST 2020.

Swami Vivekananda Merit-cum-Means Scholar  
(2017 - Present)

## LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Machine Learning

Deep Learning

Computer Vision

Exploratory Data Analysis

Time Series

Natural Language Processing

Cricket

Movie