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.

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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   PySpark   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