

# Aryadeep Chakraborty

 Kolkata, West Bengal, India

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## Education

### Techno Main Saltlake, Kolkata

West Bengal, India

Information Technology, Bachelor of Technology [B.Tech] 7.65 CGPA (Till 5th Sem)

2021–2024

**Coursework:** Data Structures/Algorithms, Data Science, Artificial Intelligence, DBMS, Computer Networks

### Acharya Jagadish Chandra Bose Polytechnic, North 24 Parganas

West Bengal, India

Electronics and Tele-communication Engineering [Diploma] 9.0 CGPA

2018–2021

**Coursework:** Computer Networks, Digital Electronics, Computer Architecture

## Experience

### KPMG Data Analytics Virtual Internship

Internship

Data Analytics Intern

Feb 2023–Present

- KPMG Virtual Internship by forage
- Data Quality Assessment on 3 sample datasets.
- Data insights Presentation.
- Currently working on Data Insights and Presentation using tableau.

### Social Winter of Code

Hackathon

Contributed to Open Source

Jan 2023–Mar 2023

- Contributed to Open Source Development, fixing issues
- Interact with Community and contribute own project - Live Code Editor like Codepen

## Projects

### Algorithmic Trading and Quantitative Analysis

Mar 2023

- Analysis on Indian Stock Market using Yahoo Finance Library.
- SMA Strategy, EMA Strategy, Buy and Hold Strategy and more.
- Data visualization using Matplotlib and Seaborn

### World GDP Analysis

Dec 2022

- GDP Growth Comparison between different Countries.
- Data analysis on World Bank Open Data website Data set [1960-2021 data]
- Worked with different visualization tool such as Matplotlib, Plotly, Pandas Bokeh

### Movie Recommendation System using Machine Learning

Dec 2022

- Recommend 5 Similar Movies based on TMDB's 5000 movie dataset.
- Web Development Implementation using Streamlit.


### Live Code Editor like Codepen


Jan 2023

- Made using basic HTML, CSS, JS
- Contributed this project to Social Winter of Code Hackathon (SWOC) - Link

## Skills

 **Expert:** Python (Pandas), SQL, Latex, Git/Terminal, Bootstrap, Data Analysis/Visualization

 **Proficient:** Java, C, SQL, HTML (Liquid), CSS, JavaScript (React), MongoDB, Mongoose, Machine Learning

 **Novice** Latex, EJS, Amazon AWS, Google GCP, API

## Tools

- Jupyter Notebook, Google Colab, MS Excel, Tableau
- VS Code, PyCharm, IntelliJ Idea, Hyper, Postman