

# Soumyadip Ghorai

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Portfolio : <https://soumyadipghorai.github.io>



MSc Data Science student looking for internship opportunities in Data analyst role

## Experience :

Summer Intern @Ericsson, Kolkata

SEP 2021 - OCT 2021

- **Project** : Predict the root cause and recommend possible resolutions from the error messages from ENM upgradation logs that might reduce the overall processing time upto 50%.
- Wrote a **generalized python parser** to parse all xml log files and create a clean json file to upload on elastic search.

## Projects :

News Scraper web app [\[github\]](#)

AUG 2021 - AUG 2021

- A **responsive** news app that shows news on various categories by scraping popular news sites in **real time**.
- Users can see the thumbnail, title and a short description and can be **redirected** to the actual article.

Tech : Flask, BeautifulSoup, HTML, CSS

Dogecoin historical data analysis [\[github\]](#)

MAY 2021 - JUL 2021

- Final year data analysis project on dogecoin historical data. Used Indicators like **Bollinger's Band**, **RSI Indicator**, **Moving avg** to analyze the trend.

Tech : Google colab, Numpy, Pandas, Plotly

Covid vaccination Analysis [\[kaggle\]](#)

FEB 2021 - MAR 2021

- **Exploratory data analysis** using **python** on **covid-19** vaccination drive in various countries all over the world.
- Captured trend of vaccination using **line charts** and **maps** and share of different vaccines using **pie charts**.

Tech : Jupyter notebook, Numpy, Pandas, Plotly

## Education :

University of Calcutta, 2021

BSc Statistic

7.74 CGPA

Indian Institute of Technology, Madras

BSc Data Science(online)

pursuing

Christ University, Bangalore, 2023

MSc Data Science

pursuing

## Skills :

Python

SQL

HTML

CSS

Visualization

web scraping

Jupyter notebook

Vscode

## Achievements :

- 3 star at [codechef](#) with 100+ questions solved, highest rating 1678
- Expert at [Kaggle](#) with 5+ EDAs having 100+ upvotes
- 5 star at [Hackerrank](#) in Python & Problem solving.

## Other activities :

- **Google Developer Student Club** core team member, organized a **ML event** with 40+ members
- **Founded** a departmental cultural page with **1500+ followers** now

## Certificates :

- Foundation of data science, **PadhAI**

- Python basics, **Hackerrank**