

# 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, Beautiful Soup, 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

End to end Car price prediction [\[github\]](#)

NOV 2021 - DEC 2021

- Data set was taken from Kaggle and various **data preprocessing**, **EDA** and **feature engineering** was performed.
- Applied **Decision Tree Regressor** algorithm to predict the car price with **93% accuracy** using different performance metrics.
- Used HTML, CSS in the frontend to make it **responsive** and python in the backend to deploy the model.

Tech : HTML, CSS, Flask, Machine learning, VS Code, git

## Education :

University of Calcutta, 2021

BSc Statistic

7.74/10 CGPA

Indian Institute of Technology Madras

BSc Data Science(online)

7.9/10 (till date)

Christ University, Bangalore, 2023

MSc Data Science

3.48/4 (till date)

## Skills :

Python

SQL

Visualization

web scraping

HTML

CSS

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.
- Represented college at the **state athletics meet**.
- Founded a departmental cultural page with **1500+ followers** now.

## Certificates :

- [Foundation of data science](#), PadhAI
- [Problem solving](#), Hackerrank