

# SOUGATA MAITY

DATA SCIENTIST | DATA ANALYST

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## EDUCATION

### FULL STACK DATA SCIENCE

2021 - 2022 | Ineuron.ai

### POST GRADUATION IN STATISTICS

2018 - 2020 | FIRST CLASS

Visva Bharati University  
Birbhum, West Bengal

### GRADUATION IN STATISTICS

2015 - 2018 | FIRST CLASS

Midnapore College (Autonomous)  
Midnapore, West Bengal

## EXPERTISE

- Python Web Framework
- R Statistical Analysis
- Relational Databases
- Non Relational Databases
- Automated Machine learning
- Statistical Analysis Plan (SAP)
- Automated Report Writing
- ETL with Data Analysis
- Graphical Representation
- Dashboard creation

## PROJECT

### Post Graduation project | 2022

Analyze performance of various machine learning algorithms on reliance stock data.

### Graduation Project | 2018

Future ambition of students not depending on their family income.

## PUBLICATION

The Word clouds analysis to evaluate the impact of covid 19 on environmental of professional and envirom=nmental of degree holders a PAN India Survey, Bangladesh journal of Medical Science, Feb 2021

## PROFILE

Highly skilled Data Scientist proficient in statistics, machine learning, dashboard creation, automation, and data analysis. I have substantial experience in developing predictive models and utilizing Python and R for data-driven insights. As a strong communicator and team player, I am passionate about leveraging data to drive business growth and make informed decisions.

## EXPERIENCE

### DATA IMAGING SCIENTIST

Tata Medical Center, kolkata | Sep'2022 to present

Medical imaging plays a vital role in cancer diagnosis and treatment; however, it involves a complex process of analysis, conducting trials, and obtaining valid outputs to justify and report the findings accurately.

- De-identify image sequence with primary preprocessing.
- Statistical Analysis Plan (SAP) with Analysis in a study.
- Maintained and Added data in Clinical trial database.
- Report writing with an automated dashboard using R or Python.
- Maintained and uploaded image sequence in CHAVI Web database.

### DATA SCIENTIST

Objectsol Technology PVT, Kolkata | May'2022 to Aug'2022

In the modern business landscape, enterprises are increasingly relying on electronic data capture, storage, and analysis to drive their operations. Automation tools are important to reduce pain and repeated jobs easily.

- Creating an automated application ACLYSIS
- Python Framework and Machine Learning Models.
- Automated Report with Graphical representations.

### JUNIOR DATA ANALYST

Diligent Research llp, Kolkata | March'2022 to May'2022

Converting local and regional language hardcopy books into digital softcopy books for digital libraries poses a significant challenge.

- Python Programming with Microsoft Azure.
- Django Web Python Framework.