

# SIDDHARTHA SEN

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Looking for a data analyst role based on my gained skills, experience and problem-solving skills in data science, statistical analysis and ML to help develop insights in making data driven decisions.

## PROFESSIONAL EXPERIENCE

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Onlei Technologies, Noida(Interned & certified) | Pvt. Ltd.  
Data Science and ML

May 1,2023 – 30 Oct,2023

- Designed a Natural Language Processing(NLP) application to analyze customer reviews on products (end to end deployment) using sentiment analysis via Python.
- Designed a Face Mask Detection System, Computer Vision Application (end to end deployment) using OpenCV, Keras and Streamlit.
- Developed a Database Management System via Python and MySQL for efficient interaction between employees and HR.

## EDUCATION

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- St. Xavier's College(Autonomous), Kolkata  
M.Sc. Physics, 84.2%  
2022
- St. Xavier's College(Autonomous), Kolkata  
B.Sc. Physics(Hons), 73.28%  
2020
- St. Xavier's Institution, Panihati  
CISCE  
Class 12 – 95.5% (Best of 4)  
Class 10 – 95% (Best of 5)  
2017  
2015

## PROJECTS (ACADEMIC)

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- Analysis of Vector Borne Disease Transmission through a set of 7 SEIR-SEI ODEs.
- Analysis of Cell Population Dynamics with implementation of Allee Effect in a 2nd order Reaction-Diffusion PDE.

## SKILLS

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- Data Analytics
- Data Visualization
- DBMS Handling
- DSA
- Computer Vision
- NLP

## TOOLS

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- Python
- R programming
- Power BI
- MS Excel
- Google Firebase
- SQL