Siddhartha Sen

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Professional Summary

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

Onlei Technologies, Noida — Pvt. Ltd.   May 1,2023 – 30 Oct,2023
Data Science and ML Intern

- 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

St. Xavier's College(Autonomous), Kolkata   2024-present
Course: MSc Data Science

St. Xavier's College(Autonomous), Kolkata   2020-2022
MSc Physics 84.2%

St Xavier's Institution, Panihati   2017
ISC 95.5%

St Xavier's Institution, Panihati   2015
ICSE 95%

SKILLS & TOOLS

- Data Analytics (Python,R,Excel)

- Data Visualization (Power BI)

- DBMS Handling (SQL,Firebase)

- DSA

- Computer Vision

- NLP

Projects (Academic)

- 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.