



CHENNA SAISANDEEP

STUDENT AT ISI KOLKATA

PROFILE

I am a highly organized, positive hardworking individual, who has acquired extensive knowledge in the field of data analytics and machine learning through various resources like Coursera, Udemy, Kaggle, Hacker rank, Youtube. I am an aspiring Data scientist and coding enthusiast. I like to solve coding challenges on hackerrank and strengthen my skills in competitive coding by solving over 1000 challenges. I like to build things that contribute to a better, more equitable, and pleasant future.

SKILLS

Statistical Programming

Proficient in **Python** and **machine learning** modules like **Tensorflow 2.0**, **Pandas**, **NumPy**, **Matplotlib**, **Sklearn**. **OpenCV**. Familiar with **R programming**, Data visualization packages **plotly**, **ggplot**.

Working with Data

Proficient in **SQL**, familiar with **excel** and **google docs**.

Competitive programming

Python **data structures and algorithms**, Object oriented programming, familiar with modules in python like **math**, **time**, **pyautogui**, **itertools**, **random**.

LANGUAGES

English, **Telugu(Native language)**, **Hindi**

EDUCATION

Indian Statistical Institute Bachelor's degree in Mathematics (Hons.) Aggregate Percentage: 77% (1 st Division with Hons.)	Bangalore, Karnataka July 2019 – May 2022
Sri Chaitanya Junior College Telangana Board of Intermediate Education Aggregate Score: 981/1000	Hyderabad, Telangana July 2019 – May 2022
Sri Chaitanya High School Secondary Board Exam Aggregate Score: 9.8/10 CGPA	Kurnool, Andhra Pradesh March 2017

ACADEMIC PROJECTS

Effect of Covid-19 lockdown on Air Pollution Mentor: Prof. Rituparna Sen (ISI, Bangalore) Analysis of changes in concentration of air pollutants before, during and after Covid-19 lockdown. Given the recorded value of pollutants on a daily basis, we performed hypothesis tests to investigate whether there was any effect of lockdown. Further, we had perceived data of pollution from respondents across the globe and did a comparative study. Project link : (https://www.isibang.ac.in/~rsen/Stat1old/3.pdf)	Sep 2020 – Dec 2020
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ACHIEVEMENTS

Indian Statistical Institute All India Rank – 18 Indian Statistical Institute Kolkata and Bangalore Student Fellowship	2019
JEE Mains and Advanced All India Rank – 1927 in JEE Advanced and 2143 in JEE Mains	2019
NTSE State Rank: 4 th in National Talent Search Examination	2017

CONTACT

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https://chennasaisandeep.github.io/My_Portfolio/

LINKEDIN:
<https://www.linkedin.com/in/sai-sandeep-chenna-628ab41a7>

EMAIL:
chennasaisandeep@gmail.com

COURSES TAKEN

ACADEMIC COURSES

Statistics

Statistics 1 (Estimation Theory and Statistical Inference),
Statistics 2 (Multivariate Regression, Linear Models),
Statistics 3 (Non-Parametric Inference, Bayesian Statistics, Decision Theory).

Probability

Probability 1 (Probability distributions, Random variables, Expectation, WLLN),
Probability 2 (Multivariate distributions, Conditional distributions, CLT),
Stochastic Processes (Discrete Markov chains, Poisson process).

Mathematics

Linear Algebra, Multivariable Calculus, Vector Calculus.

NON-ACADEMIC COURSES

Google Data Analytics Professional Certificate

About Data, Asking right questions to make Data-Driven decisions, Preparing data for Exploration, process data from dirty to clean, Analyze data to answer questions.

100 Days of Code: The Complete Python Pro Bootcamp for 2022, Udemy

Lists, Dictionaries, Functions, Class, Inheritance, Object oriented programming, Data structures and algorithms, NumPy, Pandas, Matplotlib, Seaborn, Scikit learn, Tensorflow 2.0 and Computer vision module OpenCV.

The Data Science Course 2022: Complete Data Science Bootcamp, Udemy

Statistical methods in python like classification problems, linear regression, cluster analysis, K-means clustering, Basic deep learning.

CERTIFICATES

Google Data Analyst foundations certificate(LINK)	Oct 2022
The Complete Python Pro Bootcamp (LINK)	Dec 2021
Complete Data Science Bootcamp (LINK)	June 2022
Fast typing skills – 62WPM (LINK)	Oct 2022