



Aditya Sinha

Computer Science Student

An Aspiring Data Scientist proficient in programming and machine learning. Currently Gaining hands on experience in the field with relevant personal projects and exploring Internship opportunities.

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EDUCATION

Bachelors in Technology

Kalinga Institute of Industrial Technology

09/2021 - Present

8.42 GPA

Courses

- Computer Science and Engineering

Higher Secondary Education

Pace Jr. Science College, Mumbai

05/2019 - 06/2021

89.5%

PERSONAL PROJECTS

Sound Meter using Arduino (01/2018 - 02/2018)

- Using an Arduino module to sense surrounding sounds and graph it's loudness in decibels (Db) with time
- Won the Yearly Science Exhibition in School

Investigating Netflix Movies (10/2021 - 10/2021)

- Applying foundational Python and Numpy skills for manipulating and visualizing movie and TV data and gaining insights from it.
- [Workspace on Data Camp.](#)

Flutter Verse 2022 (01/2022 - 02/2022)

- Attended a 7 Day boot camp for flutter.
- Designed and Deployed several projects - Facto(Random facts generator), Quizzzy(A quiz app)

Market Basket Analysis (06/2023 - 06/2023) [🔗](#)

- Analyze frequently bought items by consumers using apriori algorithm.
- Market Basket analysis are frequently used by retailers to cross-sell product in physical outlets and suggest product on e-commerce website.

Churn Prediction in Telecom Industry

(06/2023 - 06/2023) [🔗](#)

- Analyzed the churning in the telecom industry through Exploratory Data Analysis.
- Applied Logistic Regression to predict churning of consumer in future.

SKILLS

git

Data Structure

Algorithm

C

C++

Linear regression

Logistic Regression

Python

Object oriented programming

Matplotlib

Flutter

HTML and CSS

Numpy

Pandas

DBMS

Java

EXPERIENCE

Data Visualization Virtual Internship (07/2023 - 08/2023) [🔗](#)

Completed Data Visualization internship with a 15+ member team, enhancing data presentation, analytics, and communication skills.

CERTIFICATES

Intermediate Python by Data Camp (10/2022 - 10/2022)

Learned Numpy, visualizing using Matplotlib and manipulating Data frames with panda.

Machine Learning Specialization by Andrew Ng (12/2022 - Present)

Completed Supervised Machine Learning: Regression and Classification course. Offered by Deeplearning.AI and Stanford on Coursera.

100 days of Code : A python Boot camp (01/2023 - Present)

Introduction to Data science, back end development, web development and Automation. Offered by Dr Angela Yu on Udemy.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency