- **9810567023**
- Ghaziabad
- ✓ siddhantst08@gmail.com
- in Linkedin
- Github



## **SUMMARY**

Enthusiastic and self-motivated engineering undergraduate with advanced knowledge in problem solving, analytics, coding and design. Proficient in C++, Python, Data Structures and Algorithm, OOPs concepts, and SQL Databases. Ability to learn new trends and technologies quickly. Capability to work in teams by providing valuable support.

## **EDUCATION**

#### B.E. in CSE with specialization in Big Data Analytics

Aug '20 - Present

**Chandigarh University** 

Mohali, India

- **8.41** till SEMESTER 5

Class 12 Boards

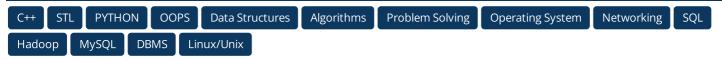
Apr '18 - Jul '20

**Ingraham English Medium School** 

Ghaziabad, India

- 90.6 % in CBSE boards

## **KEY SKILLS**



### PROFESSIONAL EXPERIENCE

Intern at Acmegrade Pvt Ltd x Mood Indigo, IIT Bombay[Completion] (June '22)

- Worked closely with a team of data scientists and analysts on various data-driven projects, gaining hands-on experience in **data analysis**, **machine learning**, and **predictive modeling**.
- Conducted exploratory data analysis (EDA) and data visualization using libraries such as Pandas, NumPy, Matplotlib, and Seaborn, effectively communicating complex findings to non-technical stakeholders.
- Contributed to the development of a fraud detection system by leveraging anomaly detection techniques, resulting in a 20% reduction in fraudulent activities.
- Actively participated in team meetings and **brainstorming sessions**, providing input and suggestions for optimizing data analysis workflows and **improving data quality**.

# **PROJECTS**

- SKIN DISEASE PREDICTION USING MACHINE LEARNING [Project] (Aug '22 Nov '22)
  - Independent project to predict the different categories of skin diseases in real time.
  - Libraries used: Pandas, Numpy, Matplotlib, Scikit-Learn, PyTorch.
  - Model used: EfficentNet0
  - Accuracy: Successfully predicts the price with an accuracy up to 95%.
- E- ATTENDANCE SYSTEM (Feb '22 May '22)
  - EAS uses **Facial Recognition** feature to match the facial analogy with training images.
  - Furthermore, performed various data science operations on **CSV data** to find the **attendance %** and student performance throughout.
  - Completed the project in a group of 4 passionate members, Contributed in **code building**, finding APIs suitable for the project , **debugging and code optimization**.

## SKILLS/WORKSHOP CERTIFICATES

- Big Data Computing by NPTEL SWAYAM MHRD [Certificate]
- SQL for Work by Codechef [Certificate]
- Data Analysis Using Python [Badge]
- Hadoop 101 [Certificate]
- Introduction to Cloudera Machine Learning by CLOUDERA [Certificate]

## ADDITIONAL INFORMATION

- Participated in Flipkart Grid 4.0 HACKATHON.[Certificate].
- Active Leetcode profile [Profile].