

# PRABHAT SINGH

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## Education

**IIIT- Delhi** CGPA: 7.5  
M.Tech (CB)  
2021-2023

**Sardar Vallabh Bhai Patel University  
of Agri & Technology** Percentage: 78.8  
B.Tech  
2016 – 2020

**Padmawati Academy, Bareilly** Percentage: 71.6%  
CBSE  
2014 – 2015

**Jawahar Navodaya Vidyalaya ,Pilibhit** CGPA : 8.6  
CBSE  
2013 - 2014

## Skills

**Expertise Area** Python , R programming, C++, SQL  
**Programming**  
**Language**

**Tools and Technologies** SQL, PoerBI, Tableau, NumPy, Pandas, Data Analysis, Machinelearning, AWS

**Technical Electives** Data Structure, Machine Learning, Big Data Mining in Healthcare,  
Introduction to Algorithms, Object Oriented Programming

## Projects

### Machine Learning models for predicting Covid-19 patients from their Speech

Team Size-2

Prepared different **Machine learning and Deep Learning/CNN models** using **Tensor flow** and **Scikit-learn** to predict Covid-19 patients from their speech (Cough sounds).

## Projects

1] **Sales Insights Data Analysis Project** (data cleaning and build a powerful dashboard that can help us generate sales insights on the Atliq hardware business. )

2] **HR Analytics Power BI Project** (In this end-to-end data analytics project, we will take a REAL dataset for employee presence from a company called AtliQ and perform data analysis in Power BI. We invited an HR from AtliQ Technologies who conveyed her requirements and we built a Power BI dashboard for her to help her with employee insights.)

3] **Music Store Data Analysis Project using SQL**

### Mini project

- ACP design and prediction. (To implement different **Machine Learning** algorithms to predict anticancer peptides.)
- **Machine Learning** model to classify virulent and non – virulent peptides.
- **Finding Rna velocity in genetic dataset using sra toolkit**

### Positions of Responsibility

- Teaching Assistant – 4 semesters. (2021-2023)
- Vice- President (Member of Biotechnology Society, SVPUA&T Meerut)
- Head Anchor, International Seminar 2019 (03,19 – 03,19) Coordinator in Annual Fest (02,18 – 04,19)

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### Awards and Achievements

- GAT-B Qualified. (2020) (AIR – 124)
- GATE- BT 2022 Qualified. (AIR – 642)
- GAT- B Academic Scholarship Awarded for M.Tech.
- Academic Branch Topper in College (2016-20)
- Overall 7thth Rank in the University in Academics (B.Tech).

### Interests and Hobbies

- YouTube Anchoring.
- Badminton
- Yoga

Declaration: The above information is correct to the best of my knowledge.

Prabhat Singh

Date: September 24,2023