

# PRATIBH PRATAP SINGH

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🐙 [Github](#)

🔗 [LeetCode](#)

∞ [GeeksforGeeks](#)

## EDUCATION

### ABES Engineering College, Ghaziabad

B.Tech - Computer Science and Engineering (Data Science)

2021 – 2025

Ghaziabad, UP

### Renaissance School

Class 12th, Science (92%)

2021

Bulandshahr, UP

### Saint Momina School

Class 10th (95.8%)

2019

Bulandshahr, UP

## SKILLS

- **General:** Problem Solving, Data Science, Machine Learning, Cloud Computing
- **Languages:** Python, SQL
- **Tools and Frameworks:** Scikit Learn, Pandas, Power BI
- **Cloud:** Microsoft Azure
- **Coursework:** Operating System, OOPS concept, DBMS

## EXPERIENCE

### Cloud Computing Training, SALAAH ABESEC

July 2024 - August 2024

- Developed and deployed cloud-based solutions using Microsoft Azure, gaining proficiency in Azure services such as Virtual Machines, App Services, and Azure Data Factory.

## PROJECTS

### Lingosync - Dubbing and Subtitling Software

Python, Flask, Pydub, Google Cloud API

- Developed Lingosync using Python modules such as Whisper, Flask, Pydub, and MoviePy.
- Designed to convert English videos into various Indian regional languages.
- Integrated automatic subtitle generation capability for the translated content.

### Dog Breed Classification with TensorFlow

Python, TensorFlow

- Developed a deep learning model to classify dog breeds using TensorFlow.
- Trained a neural network model to classify dog breeds from images with 90% accuracy.

### CLI Weather Tool

Python, OpenWeatherMap API, Azure Blob Storage

- Developed in Python using OpenWeatherMap API.
- Utilized Azure Blob Storage to store weather data snapshots each time weather information was retrieved by the CLI tool.
- Provides real-time weather information for user-input locations, including conditions, temperature, humidity, and wind-speed.

## CERTIFICATES

- Machine Learning and Data Science by Udemy 🏆
- Python for Data Science by IBM 🏆
- PCAP: Programming Essentials in Python by CISCO 🏆

## ACHIEVEMENTS

- Solved 500+ problems on Leetcode, GeeksForGeeks, HackerRank.
- Qualified Smart India Hackathon (Internals)
- 5-star in Python, SQL on HackerRank