

# Pratham Singhal

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## EDUCATION

### Btech - Information Technology

Expected May 2024

Netaji Subhas University of Technology, Delhi, India

CGPA: 8.0/10

### Senior School Certificate Examination (Class XII) CBSE

May 2019

Ch. chhabil Dass Public School, Ghaziabad, India

Percentage: 90

### Secondary School Examination (Class X) CBSE

May 2017

Ch. chhabil Dass Public School, Ghaziabad, India

Percentage: 92

## TRAINING AND CERTIFICATION

### Intershalla | Web Development

Aug 2023

- Successfully completed an 8-week online training on Web Development. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JavaScript, React, and Final Project modules.
- During the training developed a project "PG Life property Listing Web app" using ReactJS, HTML, CSS, MySQL, JavaScript.

### Intershalla | Machine Learning

May 2022

- Successfully completed a 6-week online training on Machine Learning.
- The training covered essential topics in machine learning like data preprocessing, regression techniques, logistic regression, decision trees, and unsupervised learning through clustering.

## PROJECTS

### Sorting Visualizer | [Link](#)

June 2023

- Created a web-based sorting visualizer application from scratch, allowing users to dynamically visualize various sorting algorithms such as bubble sort, quicksort, and merge sort.
- Utilized modern frontend technologies like HTML, CSS, and JavaScript to enhance the website's responsiveness and interactivity.
- **Tech Used** - HTML, CSS and JAVASCRIPT.

### Music Player(Spotify Clone) | [Link](#)

Oct 2022

- Designed a user-friendly interface with Bootstrap and custom HTML/CSS for seamless listening of music, enhancing user engagement and satisfaction.
- Created responsive website that can play music like spotify(Web version).
- **Tech Used** - HTML, CSS and JAVASCRIPT.

## ACHIEVEMENTS

- Secured college rank 90 and AIR 3186 in CodeKaze 2023.
- Solved 700+ questions on leetcode(max rating - 1790).
- 3 star in Codechef (Max rating - 1772).
- Successfully cleared the round 1 of Flipkart Grid 5.0.
- Secured rank in top 150 among 20k+ participants in Codegoda 2023 and Codegoda 2022.
- Secured 46 Global rank in CodeChef September Challenge 2021.
- Successfully completed both the milestone of 30 Days of Google Cloud Program 2021.

## RELEVANT COURSEWORK

- |                                |                              |                    |
|--------------------------------|------------------------------|--------------------|
| • Operating System             | • Database Management System | • Machine Learning |
| • Data Structure and Algorithm | • Artificial Intelligence    | • Web Technologies |

## TECHNICAL SKILLS

- **Programming:** C, C++, Python, HTML, CSS, JavaScript, SQL.
- **Development:** Bootstrap, ReactJS, Machine Learning.
- **Tools:** Git, GitHub, MySQL, VSCode.
- **Operating System:** Windows, Linux(Ubuntu).