

# Pratham Singhal

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## EDUCATION

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<b>Btech - Information Technology</b>	Expected May 2024
Netaji Subhas University of Technology, Delhi, India	CGPA: 8.0/10
<b>Senior School Certificate Examination (Class XII) CBSE</b>	May 2019
Ch. chhabil Dass Public School, Ghaziabad, India	Percentage: 90
<b>Secondary School Examination (Class X) CBSE</b>	May 2017
Ch. chhabil Dass Public School, Ghaziabad, India	Percentage: 92

## TRAINING AND CERTIFICATION

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<b>Intershalla   Web Development</b>	Aug 2023
<ul style="list-style-type: none"><li>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.</li><li>During the training developed a project "PG Life property Listing Web app" using ReactJS, HTML, CSS, MySQL, JavaScript.</li></ul>	
<b>Intershalla   Machine Learning</b>	May 2022
<ul style="list-style-type: none"><li>Successfully completed a 6-week online training on Machine Learning.</li><li>The training covered essential topics in machine learning like data preprocessing, regression techniques, logistic regression, decision trees, and unsupervised learning through clustering.</li></ul>	

## PROJECTS

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<b>Sorting Visualizer   Link</b>	June 2023
<ul style="list-style-type: none"><li>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.</li><li>Utilized modern frontend technologies like HTML, CSS, and JavaScript to enhance the website's responsiveness and interactivity.</li><li><b>Tech Used</b> - HTML, CSS and JAVASCRIPT.</li></ul>	
<b>Music Player(Spotify Clone)   Link</b>	Oct 2022
<ul style="list-style-type: none"><li>Designed a user-friendly interface with Bootstrap and custom HTML/CSS for seamless listening of music, enhancing user engagement and satisfaction.</li><li>Created responsive website that can play music like spotify(Web version).</li><li><b>Tech Used</b> - HTML, CSS and JAVASCRIPT.</li></ul>	

## ACHIEVEMENTS

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- 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

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

## TECHNICAL SKILLS

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