Pratham Singhal

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EDUCATION

Btech - Information Technology	Expected May 2024
Netaji Subhas Univerity of Technology, Delhi, India	CGPA: 7.87/10
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.
- Knight on leetcode(max rating = 1869).
- 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).