

# ABHISHEK RAWAT

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## EDUCATION

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### TULA'S INSTITUTE , DEHRADUN

- B.TECH IN COMPUTER SCIENCE AND ENGINEERING | CGPA: 7.8

2020 - 2024

### KENDRIYA VIDYALAYA RAIWALA , DEHRADUN

- PCM WITH COMPUTER SCIENCE | 76 %

2020

## SKILLS

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PROGRAMMING : C++ | C | JavaScript | CSS | HTML | MongoDB | MySQL | GIT

FRAMEWORKS: NodeJS | ReactJS | Express | Bootstrap | Tailwind Css

DEVELOPER TOOLS: Visual Studio Code | PyCharm | Github | Chrome Developer Tools

SUBJECTS : OOPS | DBMS | OPERATING SYSTEM | DSA | COMPILER DESIGN | COMPUTER NETWORKS

SOFT SKILLS : Problem-solving | Communication and Interpersonal abilities | Team management and collaboration

## PROJECTS

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### CODEPEN ([link](#))

Aug '23

- Code editor for front-end web development with real-time preview.
- Features include HTML,CSS and JavaScript.
- Designed an intuitive exploration interface for seamless navigation through code, enhancing the overall user experience.

### SOCIAL MEDIA PLATFORM ([link](#))

Oct '23

- Created an online photo and video sharing platform using CSS and REACTJS for a dynamic user experience.
- Implemented user profiles, enabling users to personalize their presence on the platform.
- Developed features for content uploading, editing, filtering, commenting, and liking.

### SORTING VISUALISER ([link](#))

Dec '23

- Developed a sorting visualizer tool using HTML, CSS, and REACTJS..
- Implemented interactive features to visualize various sorting algorithms, enhancing understanding and learning.
- Provided user controls to input different array sizes and speed settings, allowing users to observe and comprehend sorting algorithms in real-time.

### PLANT DISEASE DETECTION SYSTEM ([link](#))

Mar'24

- Developed a user-friendly interface using ReactJS for uploading photos of diseased potato plant leaves.
- Implemented TensorFlow for disease classification, enabling the interface to accurately identify and display the name of the disease based on the uploaded leaf image.
- Integrated FastAPI to manage backend operations, ensuring efficient communication between the React JS frontend and the TensorFlow-based disease classification model.

## ACHIEVEMENTS

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- Received 50 days Badge 2 times in ([Leetcode](#)) for solving 110+ DSA problems in 2023.
- 22nd Rank in my college in GFG Dsa problem solving platform.
- Got a Rank of 131 among 2000 students in a weekly content in ([Codestudio](#)) & have solved 100 Dsa problems till date.
- HackerRank problem Solving Certificate ([Certificate](#))