

PIYUSH KUMAR SINGH

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EDUCATION

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|--|--------------------------------------|------|-----------|
| B.Tech (Electronics and Communication Engineering) | Delhi Technological University | 2024 | 8.74 CGPA |
| CBSE (12 th Grade) | Tulips International Sr. Sec. School | 2020 | 88.16% |
| CBSE (10 th Grade) | Tulips International Sr. Sec. School | 2018 | 85.8% |

PROJECTS

Weather App

- Developed a weather app using HTML, CSS, JavaScript and used the Weather API. [\[Live Link\]](#) [\[Source Code\]](#)
- This app enables us to check out the temperature and weather conditions of your current location and also its forecast weather condition up to a week.
- The Background also changes according to the weather.

TV Remote Control Jammer

- We designed TV jammer circuit which confuses the infrared receiver in a TV, and allows you to watch your own program without anyone changing the channel or volume.

Cross Word Solver

- This applications "Cross Word Solver" was made to simulate the popular game of Cross word.
- Implemented backtracking algorithm in a 2D Array data structure to put words diagonally and vertically into their correct position.

COURSE

C++ Productivity Hacks – Geek For Geek

Oct 2021- Dec 2021

- How to build logic to solve DSA related questions?
- Learn Algorithm to solve question efficiently.

INTERNSHIP

TathastuDSA Scholar Intern- TwoWaits Technology

Nov 2021-Dec 2021

- Design DSA related Question
- Prepared Quality Notes of Data Structure for Beginner Level Students and educate them.

Social Media Marketing – Getinstartup

Aug 2021- Sep 2021

- Content Writer
- Social Media Marketer

ACHIEVEMENTS

→ Desh Ke Mentor- Delhi Government

Jan 2022

- To make students aware of the diverse set of **careers to choose from**.
- To **guide and support** students in their initial **career planning stages**.
- To develop the **aptitude to handle** personal and professional **challenges**.
- To **enhance philanthropic outlook** in the community of youth for nation-building.

→ I'm really fond of solving Algorithmic problems on platforms like GFG(500+ problems)

[GFG](#)

SKILL

- Programming Language / Tools:** C, C++, Data Structures and Algorithms, HTML, CSS, JavaScript, GitHub.
- Soft Skills** include Creative Writing, Social Media Marketing. A Strong media and communication professional.