

PRERNA

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Academic Qualifications:

Course	College/School	% / CGPA
BTech in EP (2017-2021)	Delhi Technological University, Shahbad Daulatpur, Bawana Road Delhi-110042	7.13
Class XII (2017)	D.A.V Centenary Public School Narela Delhi-40	74.2%
Class X (2015)	D.A.V Centenary Public School Narela Delhi-40	9.2

Technical Skills:

- **Web Technologies:** Html 5, CSS, JavaScript, Bootstrap
- **Basics knowledge:** Microsoft-Excel, OOPS, OS, DBMS and SQL
- **Language:** C++
- **Proficient with** Data structure and Algorithm

Project:

- **Covid-19 Update App:** I made **World Covid-19 live data website** of all over the country in the world. The objective of this project is to show **live update** total covid cases, total death, total recovered cases in the particular country.
<http://covidlive.atwebpages.com>
- **Dino Game:** Dino game is also known as **T-Rex game** and **Dino-runner**, is an inbuilt browser game in the google chrome web browser. I made a **Dino game project** using the Front-End Development tools like **Html, CSS, JavaScript**. The main objective of this project is to score more and more points without being touched by any obstacles.
- **Tic-Tac-Toe:** This Tic-Tac-Toe Project is made using **C++**. The objective of this project is to apply the **programming knowledge** into real world situation/problem and exposed myself how programming skills helps in developing a good software.
- **Weather detection:** Developed a mini **system** that can display the atmospheric and environmental parameters like temperature, weather, temperature-range etc. of a particular place.
<https://prernaweather.000webhostapp.com>

Internships:

- **Summer Intern, Northern Railway, Old Delhi (1 july,2019 - 15 august,2019):** IOH of primary based coaches, repairing and testing of Air Brake System of coach, Breakdown Maintenance and Washing line Maintenance of coaches including Air pressure testing of Rake in sickline. (**Industrial training at Sr. CDO, Coach care**).
- **Summer Internship under faculty at DTU (1 June,2020 - 30 july,2020):** Intern based on the research papers about **BACK GATE MOSFET**, its physical process and mathematical calculation, CMOS inverter and its applications, Back-Gate Bias Enhanced Band-to-Band Tunneling Leakage in Scaled MOSFET's

Extra-Curricular Activities and Achievements:

- Currently practicing on **GFG** and **Leetcode** for (placement preparation)
- At **Hackerrank (5*) badge in C++**, also practicing in the problem solving.
- Participate in college fest **Aahvaan** (sport fest) took a **volunteer** position.
- Also learning Web development technologies and have courses **certificate** like **Udemy**.
- Participated in group dance and got **2nd position** and Volunteer **certificate** in Sport competition.