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 [Portfolio](#)

 [LinkedIn](#)

 [Github](#)

EDUCATION

 Rajiv Gandhi Institute Of Petroleum
Technology (via IIT-JEE Advanced)
2018 - Present

 Kendriya Vidyalaya No.1, Jaipur
2017 (91.6%)

 Kendriya Vidyalaya No.1, Jaipur
2015 (9.8 CGPA)

SKILLS

C++

CSS3

HTML5

JavaScript

Linux

Data Structures and Algorithms

OpenFOAM

JITENDER SINGH

PERSONAL PROFILE

I am an inquisitive person having keen interest in programming. I am seeking to leverage my technical and interpersonal skills.

PROJECTS

Text to Speech Generator

HTML5 | CSS3 | JavaScript | Bootstrap

- Made a webpage which changes text to speech using Web speech API.
- Can alter voice, pitch, range and volume of the speech.
- Used HTML5, CSS3, Bootstrap and JavaScript.

Drummer Kit

HTML5 | CSS3 | JavaScript

- Made a fun webpage which produces sound on key and click inputs.
- Used HTML5, CSS3 and JavaScript.

Application of CFD in OpenFOAM for the study of Enhanced Oil Recovery flooding techniques

C++ | Linux | OpenFOAM

- Worked on Linux with OpenFOAM software and C++ to create a channel equivalent to the real-time oil flow in porous and permeable channels.

EXTRA-CURRICULAR

- Chess Captain - Secured 1st position in Energia 2k19 & 2k20.
- Highest rating of 1693 on CodeChef.
- Teaching volunteer at ARPAN social club of RGIPT- conducted lectures with class strength of 100.
- Event Management Team's Head Executive for Energia20.