



# Dheeraj

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## Education

### IIIT-Delhi

B.Tech (ECE)

2021 –Present

CGPA: 7.47

(till 3<sup>th</sup> Semester)

### KIIT WORLD SCHOOL, DELHI

12 th CBSE Board

2020 – 2019

CGPA: 8.27

### KIIT WORLD SCHOOL, DELHI

10 th CBSE Board

2017 – 2016

CGPA: 7.8

## Skills

### Expertise Area

Problem Solving, Circuit Analysis, Data Structures and Algorithms, Digital Electronics, Quantitative aptitude, Embedded logic Design, Signals and Systems

### Programming Language

Python, Java ,C++, Verilog(current)

### Tools and Technologies

GitHub, Ltspice, Tinker cad ,Vivado(current), MATLAB

### Technical Electives

Advance Programming, Data Structures and Algorithms, Human-Computer Interaction

## Projects

### SimpleRisc ISA Assembler and Simulator

Guide: Dr Tammam Tillo

(Aug,21 – Sep,21)

Team Size-3

Implemented Assembler and Simulator used in Computer Architecture with high-level languages (Java for assembler and simulator)

### Snake and ladder

Guide: DR. Rajiv Ratn shah

A snake and ladders game using javafx.

(Dec,21 – Dec,21)

Team Size-2

## Positions of Responsibility

- Club video editor head (MIC DROP Club)

(july,21 – jan,22)

### **Awards and Achievements**

Gold medal in Taekwondo

### **Interests and Hobbies**

- Game Development
- Martial art

Declaration: The above information is correct to the best of my knowledge.

DHEERAJ

Date: January 8, 2022