
PRATEEK TRIPATHI

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Address: 537, RKB, IIT Roorkee

SKILLS

C++

Python

HTML

CSS

Javascript

ReactJS

Django

mySQL

Linux

Familiarity with bootstrap, jquery, etc

PROJECTS

TEDxIITR 2019 - <https://tedxiitroorkee.in/>

Worked in **ReactJS** in creating different pages and components

E-Summit 2020 - <https://esummit.in/> Ongoing

Worked in **ReactJS** in creating different pages and components

ReverseShell - <https://github.com/c0deek/reverse-shell>

Developed in **Python**

Used **socket** library for networking

Used **threading** for multiple clients

Motive: Create Remote Desktop application in python

Person Following Suitcase Ongoing

Working on two approaches

- 1) Image Processing using OpenCV
- 2) Sensor Fusion of Android devices

KK2 Drone

Used KK2 chip

EndGem

A course management Web App using **Django**

CloneTube - <https://github.com/c0deek/clonetube>

Used **ReactJS** to fetch and display youtube api data

Drawing Board - <https://github.com/c0deek/js-projects/tree/master/drawingBoard>

Using jQuery

Sudoku Solver - <https://github.com/c0deek/sudoku-solver>

Python script to solve sudoku problems using backtracking

TicTacToe - <https://github.com/c0deek/ticTacToe>

EDUCATION

B.Tech (Metallurgy and Materials Science)

2018-2022 (Ongoing)

IIT Roorkee

Grade: 8.07 (Sem1: 8.62, Sem2: 8.91, Sem3: 6.6)

CBSE XII

2016-2018

KV No.2, Armapur, Kanpur

Percentage: 96.2%

Stream: PCM + CS

CBSE X

2014-2016 (Ongoing)

KV No.2, Armapur, Kanpur

CGPA: 10.0