

# RITIK KANSAL

(Full Stack Developer)

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## EXPERIENCE

### **Mandeha, Freelance - Full Stack Web Developer**

Sep 2020 - present

### **Thapar Institute Counselling Cell, Patiala - Lead Web Developer**

jun 2020 - Nov 2020

### **Olive & lake, Freelance - Js and PHP Developer**

July 2020 - July 2020

### **Dentallinfo.com, Freelance - Web Developer**

Feb 2020 - Feb 2020

## EDUCATION

### **Thapar institute of Engineering and Technology, Patiala — BE(Electronics and communication)**

July 2018 - June 2022

### **Sudesh Vatika, bhagiwander — Intermediate(Non-Medical)**

April 2016 - April 2018

## PROJECTS

### **Home Automation — using Nodemcu and relay**

I created a switch board which one can control from a mobile phone by connecting both switch board and mobile phone to the same wifi.

### **Trash Collecting Boat — with automatic and manual mode**

Me and my team created a Trash collecting boat for the smart india hackathon which can operate on both automatic and manual mode. For automatic mode we used ML based program for trash detection with the help of a camera and also set a home location with the help of GPS module.

## SKILLS

HTML, CSS, Js, Bootstrap, Jquery, PHP, Mysql, C/C++, Java, Python, Git, Linux, Web Scraping, IOT, Arduino and Raspberry Pi

## Extracurriculars

Hacksagon 2020 winner

SIH 2nd round winner

Spades 2020 winner

Rated Chess Player with Elo rating of 1244 in standard time control.

## LANGUAGES

English - Conversational  
Hindi - Native