



# Kumar Ravi

Machine Learning Enthusiast

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## EDUCATION

### B.Tech. Computer Science & Engineering

PSIT College of Engineering

08/2018 - Present

7.21 (CGPA)

### Higher Secondary School (CBSE)

Guru Nanak Public School

05/2016 - 06/2018

65.4%

### Secondary School (CBSE)

D.A.V Public School

04/2014 - 05/2015

8.2 CGPA

## PERSONAL PROJECTS

### MyBlog Website (09/2022 - Present)

- Built a blogging website, in which blogs can be created and displayed on homepage of the site.
- Functionality of user authentication, new user registration, administrative login and comments.
- **Technology Used** : Django, Python, HTML, CSS, Bootstrap.

### E-Commerce Website (07/2022 - 09/2022)

- Built an E-Commerce website to buy products, track orders with contact us page, and payment functionality.
- **Technology Used** : Django Framework, Python.

### Smart Belt (03/2022 - Present)

- A belt built for mainly blind people to support them to avoid obstacles while walking in busy areas.
- **Technology Used** : Arduino.

### Virtual Painter (04/2022 - 05/2022)

- A painting interface that allows you to paint virtually by the help of camera on your device.
- **Technology Used** : openCv, numpy.

### IOT Based Home Automation (11/2021 - 01/2022)

- A system allows you to control your home appliances with the help of your smartphone and also automates some appliances according to situation.
- **Technology Used** : Python, Machine Learning, Raspberry Pi 4.

## SKILLS

Python

C++

Machine Learning

Data Structures

Algorithms

Object oriented Programming

Database Management System

SQL

Problem Solving

System Design

## ACHIEVEMENTS

- 5 Star Problem Solver in Hackerank

- 5 Stars in both C and C++ in Hackerank

- 5 Star in SQL in Hackerank

- Solved almost 300+ problems in various coding platforms

*Some Platforms are CodeChef, Leetcode, GFG, Hackerank*

## CERTIFICATES

- Certified Python Programmer from E-ICT Academy, IIT Kanpur

- Problem Solving, Python (Basic) Certifications by Hackerrank.

- Certificate in Data Structures from Udemy

## LANGUAGES

English  
Professional Working  
Proficiency

Hindi  
Native or Bilingual Proficiency

## INTERESTS

Software Development

Machine Learning

Web Development (Backend)