# SAURAV .

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## ACADEMIC SUMMARY

An enthusiastic and inquisitive Web Developer with knowledge in Python, SQL, JavaScript,ReactJS ,NextJS , and mathematical concepts for Machine Learning as well as other programming languages.I have hands on knowledge on Machine learning using different methods like Supervised and Unsupervised Learning.Desires to work in an environment that values teamwork among peers who encourage one another to accomplish shared objectives.

## EDUCATION

**Tender Heart Sr. Sec. School, Ranchi**
May 2017

🔹 MATRICULATION

**Kairali School, Ranchi**
May 2019

🔹 INTERMIDIATE

**Chandigarh University**
Feb 2020 — Present

🔹 B.Tech

## PROJECTS

Feb 2022 — May 2022

🔹 Animal Classification Website
- Worked on this project using technologies like HTML, CSS, JavaScript, Flask, TensorFlow, Lobe.
- This website basically classified the image using the algorithm and provide description about the image using Wikipedia APIs.
- We basically focused on animal classification in this Project.

Sep 2022 — Aug 2022

🔹 Image_Classification
This Project was build on technology like TenserflowJS(JavaScript library) and Unsplash API to fetch random images from Web and classify each element of the image into different classification using tenserflowJS library.

Apr 2022 — Present

🔹 Portfolio Website
This is my personal Portfolio Website developed to show skills and projects developed and deployed using ReactJS library.
EmailJS, iconscout,framer-motion were used this website.

Sep 2022 — Present

🔹 RealTimeObjectDetection
This project is based on Real Time Object Detection using Tenserflow.
It takes images from user camera and process the image and send it to the TenserflowJS model
and it detects the objects present inside the video and render the output in user browser.

This whole process from taking the input ,classifying the video and displaying the output is done at the client side only.

Aug 2022 — Nov 2022 ◆ <u>Image Gallery</u>
This website uses Unsplash REST API to fetch images and it displays a gallery of images and diplay it using Frontend library
(ReactJS).

## CERTIFICATIONS

<u>Certificate Of Training</u>
31 Jul 2022

◆ Internshala
In the training, I have learned Basics of Information Security, Computer Networking and Web Development, Information Gathering and VAPT of some important vulnerabilities
in the OWASP top 10, Automating VAPT, and Documenting and Reporting Vulnerabilities.

<u>Crash Course On Python</u>
30 May 2021

◆ Cousera

<u>Bug Bounty: Web Hacking Online Course</u>
30 May 2021

◆ Udemy

<u>Software Testing Certificate</u>
31 Oct 2022

◆ NPTEL

## SKILLS

Frontend Developer(ReactJS,NextJS)            Backend Developer(Flask,NodeJS)

Machine Learning

## PERSONAL SKILLS

- Outside the box thinker, can come up with creative solutions that can be a real asset in any role.
- Attentive listener and effective oral communication skills.
- Have an ability to focus and pursue a goal or activity with ruthless drive.
- A team player, good at working collaboratively with people in order to achieve a common goal.

## EXTRA-CURRICULAR ACTIVITIES

- Contributor in Guinness World Record for largest Human Waving Flag
- Student coordinator at CU Fest 2022

## LANGUAGES

Python                                          C/C++

JavaScript                                      SQL

Java                                            HTML

CSS

MongoDB

## HOBBIES

Playing VolleyBall

Reading Books

Gaming

Travelling

Cooking