Saurabh Singh

UNDERGRADUATE

📍 Rajanagr, B-type b-42, Anuppur

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💻 https://github.com/Saurabh7Goku?tab=repositories

in linkedin.com/in/saurabh-singh-682a811b0

https://saurabh7goku.github.io/Portfolio/

PROFILE

Efficient College grad (9.03 CGPA) with proven communication and leadership skills, also very resilient. Aiming to leverage my ability to successfully fill the required position. Frequently praised as hard-working by my mentors and also, I'm a team player.

SKILLS

Data Analytics

Machine Learning

Deep Learning

MySQL

Python Programming

Tableau

C++ Programming

MS Excel

HOBBIES

- **Playing Football**
- **Cooking**

Education

Sagar Institute of Science, Technology and Research, Ratibad, Bhopal
B-Tech (Computer Science)
(8.90 till 6th Semester)   Aug 2019 - Present

St. Joseph Senior Secondary, Jhagrakhand
12th Grade   Apr 2016 - Mar 2017

Kendriya Vidyalaya, Jhagrakhand
10th Grade   Apr 2014 - Mar 2015

Experience

In this ZTM Course, I've built few projects and one of them is Food Vision Project, Where the model will predict the food name or the dishes name when providing the image of the dish.
Technology Used: CNN, Transfer Learning, TensorFlow, Keras, Matplotlib, Pandas.

Projects

- **Real-Time Violence Activity Detection :**

Software Used : CNN, LSTM, Transfer Learning.
Algorithm Used : Supervised Learning.
This project will detect real time violence on any crowed or non crowed place.

- **Eye Blink Detection** :

Software Used : OpenCV, Dlib and Python.
It shows real time facial gestures recognition, this project is also used in drowsiness detection while driving.

- **Movie Rating Sites Transparency** :

Algorithm Used : Supervised Learning Algorithms.
This is inspired by the reality of movie-ticket booking sites & movie rating. If they are rating movies high for more ticket sales.

Certifications

- Machine Learning (08/2021 - 11/2021)
- Python and Computer Vision (06/2021 - 06/2021)
- Python and ML by AWS (06/2021)
- Code Hunt by Amity University (07/2021)
- Google Code jam (04/2021)
- Python Programming (03/2020 - 03/2020)

Trainings

- Machine Learning by ZTM Academy
- Database Management
- Python Programming
- Structured Query Language

Acheivements

- Institute's Innovation Council Branch Coordinator
- Student Activity Council Branch Coordinator (2020)
- Played Regional in Football 3-times.(2014, 13, 12)
- Rajya Puraskar in Bharat Scout and Guide (2016)