



Saurabh Kr. Singh

Bachelor of Technology
Computer Science
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Sagar Institute of Science Technology and Research	8.90 (Current)	2019-Present
Senior Secondary	St.Joseph Senior Secondary , C.G	52.7	2016-2017
Secondary	Kendriya Vidyalaya Jhagrakhand	82.0%	2014 - 2015

EXPERIENCE

- **zerotomastery Academy** Dec 2021 - Mar. 2022
Deep Learning TensorFlow Developer
 - Learned a lot from the academy, they taught various skills regarding data visualizing and many Deep Learning techniques like CNN, RNN, ANN, LSTM, Transfer Learning and Natural Language processing.
 - In this 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, the model was build on Convolution Neural Networks and Transfer Learning where I had used the Efficient Net for the training of the model.

PROJECTS

- **Violence Detection (SIH 2022)** Dec. 2021 - Mar. 2022
Developed a ML model, where the model detect any fight, crime or violence in a real time video.
 - * **Tools & technologies used:** Python, CNN, Transfer Learning, TensorFlow.
- **Movie Review Sites Transparency** Jan. 2022
This Project will identify a fake ratings, of a movie rating sites which are giving more rating for more ticket sales.
 - * **Tools & technologies used:** Python, EDA, Pandas, Seaborn, Matplotlib.
- **Future Price Prediction (Kaggle Competition)** Mar. 2022
A model to predict future price of Bulldozers (Time Series Problem).
 - * **Tools & technologies used:** Python, Numpy, Pandas, Matplotlib, Seaborn.
 - * **Algorithm used :** Random Forest Regression.

KEY COURSES TAKEN

- **Python Programming, MySQL, Data Analytics, Machine Learning, Deep Learning, TensorFlow, Tableau.**

TECHNICAL SKILLS

- **Programming:** SQL, Python, C++.
- **Tools & OS:** Git, Jupyter Notebook, Google Colab, Linux, Windows, Android Studio, Anaconda.
- **Libraries/Frameworks:** Pandas, Numpy, scikit-learn, Scipy, Keras-API, Transfer Learning.
- **Analytical Skills:** Tableau, EDA, Candlestick(Plotly), Matplotlib, Seaborn.

POSITIONS OF RESPONSIBILITY

- **Branch Coordinator**, India Innovation Council, SISTec-R. Sept. 2020 - Present
- **Branch Coordinator**, Computer Science Dept.(SAC), SISTec-R. Nov. 2020 - Aug. 2021

ACHIEVEMENTS

- **Finalist** Smart India Hackathon, MHRD, Government of India. 2022
- **1st Position** in kaggle competition of time series problem organised by kaggle. 2021
- **Code Jam** Qualify for the 2nd round in the Google Code Jam. 2021
- **State Football Player** Played Regionals(Football) 3 time for KV.JKD(C.G.). 2014-2016

CERTIFICATIONS

- ZTM Academy on TensorFlow Developer(Deep Learning).
- Udemy(Jose Portila) on Data Science Master Class .
- GDC(Google Developer Club) on Python and OpenCV.
- Python Programming.

HOBBIES

- Playing Football
- Cooking