Rohit Sahu

I am a Data Science enthusiast who has insights into Machine Learning, Deep Learning, Computer vision, and Natural language processing. I am Extending myself towards Data engineering and cloud to achieve Full-Stack Data Scientist. I am Multi-tasking and a Problem solver. Can handle responsibility individually and work well in a team.

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WORK EXPERIENCE

Machine learning intern
Grroom ⬈

09/2021 - 10/2021,

Tasks

- Created a Face Mask Detection System using FaceNet and CNN approach for classifying person with and without masks.
- SMS Spam Detector built using NLP, Machine Learning and Flask and hosted on Heroku.
- Created Fake News Detection web application using NLP, Machine Learning and Flask web framework and deployed on Heroku.
- Created a Face Emotion Recognition using Deep Learning, Computer Vision and Flask and deployed on Heroku.

Data Science intern
LetsGrowMore ⬈

08/2021 - 09/2021,

Tasks

- Created a Flight Fare Prediction web application using Machine Learning and python's Flask web framework and Deploy on heroku.
- Created a predictive model for Credit Card Default Prediction using Machine Learning.
- Performed Data Analysis on Hand Washing Discovery data.

EDUCATION

Bachelor Of Technology(CSE)
Institute of technology and management, Gwalior

2019 - 2023
CGPA: 8.52

Higher Secondary
Cambridge School, Dabra

2018 - 2019
Percentage: 64%

Senior Secondary
Cambridge School, Dabra

2016 - 2017
CGPA: 7.6

SKILLS

Python | Flask | MYSQL | Machine Learning | Data Science | Deep Learning | Statistics | NLP | Computer Vision

PERSONAL PROJECTS

AI based Multiple Disease Predictor ⬈
- Created a web app which is able to predict five most serious disease on the basis of patient data and also providing healthcare tips related to disease.

Olympics Deep Analysis ⬈
- Created a Web app which can give you a deep analysis on Olympics history with the help of UI in the form of tables and Graphs and Providing Filters for more knowledge of Olympics history Like Country wise, Player wise, Medal wise etc.

Web Scraping on Naukri.com ⬈
- Extracting data from naukri.com using web scrapping and beautiful soap. Finding new vacancies in Naukri.com based on the Data Keyword and the company wants how many job Skills for the job.

R&M Movie Zone ⬈
- R&M Movie Zone is an AI based web application in which you can search for any Hollywood Movie upto 2016. This application will provide all the information related to that movie, does sentiment analysis on the movie reviews and the most interesting part, this application will provide you the top 10 movie recommendations based on your search.

TECHNICAL SKILLS

Libraries:- Pandas, NumPy, Matplotlib, Seaborn, NLTK, Beautiful Soup, scikit-learn, TensorFlow, Keras.

Languages:- Python, C++, MySQL.

Algorithms:- Linear Regression, Logistic Regression, Naive Bayes, KNN, SVM, Ensemble models, Clustering, Recommender System, CNN, RNN, LSTM, Encoder-Decoder.

Mathematical Skills:- Linear Algebra, Multivariate Calculus, Probability and Statistics

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency