Munikrishna Burra

Data Scientist

Recent graduate student with a Bachelor's Degrees in information technology bringing statistical and predictive analytics expertise and ability to work within a range of data environments. Looking to apply practical data science experience in a junior data engineer or data scientist role . Proven ability to increase data extraction efficiency and accuracy, with strong skills in research and programming methodologies.

shakrishna1121@gmail.com ✉

+919076249122 📱

Navi Mumbai, India 📍

16 September, 2000 📅

github.com/sha3006 ⬤

EDUCATION

BACHELOR'S DEGREE IN INFORMATION TECHNOLOGY

Yashwantrao Chavan College of Arts, Commerce and Science

04/2019 - 04/2022   *Koparkhairane, Navi Mumbai*

Courses

- Information technology

Higher secondary school

Yashwantrao Chavan College of Arts, Commerce and Science

04/2917 - 04/2019

Courses

- Science

WORK EXPERIENCE

Data science Intern

Dcode tech institute

THANE,MAHARASHTRA

Tasks

- Using Python to collect and clean data from external sources, Visualize data using Jupyter Notebook, Develop machine learning pricing models for rental Home market in Bangalore, predicted 86% accuracy to enable informed home prices.
- Created a Model Which predicts the breast cancer of patients by using clinical data with 97% accuracy from logistic regression model.
- Executed advanced analytics / machine learning techniques (regression, k-means clustering, decision tree classifier models) on data sets. Developed statistical models predicting success metrics for fraud detection by SUPPORT VECTOR CLASSIFIER with 75% accuracy and to get more specified accuracy I have used more models, like KNN with same accuracy as svc but in decision tree I got 80% accuracy.

SKILLS

Machine Learning | Natural Language Processing | Python | sql | web scraping | Data extraction | Predictive analytics | Power BI

PERSONAL PROJECTS

FRAUD DETECTION (2021)

- Monitored and identified potential fraudulent activity on accounts. Performed account reviews and risk assessments to determine appropriate action.
- Build predictive models using 4 techniques to predict the possibilities of failure.
- predicted the accuracy of Fraud detection by SVC, KNN and decision tree classifier in which I want to find that which model will give best results. from that decision tree classifier gave the best accuracy of 80%.

Breast Cancer Prediction (2022)

- This project deals with the real Life application of machine learning algorithms in health sector, by predicting the survival status of a breast cancer patients given various clinical and personal data of the patients as predictors.
- As I know in this project there are Two different kinds of problems in supervised learning are classification and regression, Since our aim is to categorize the data into malignant so i have used Logistic Regression.
- By using logistic regression I have predicted the accuracy of 97%.

CERTIFICATES

POWER BI CERTIFICATE FROM SKILLUP BY SIMPLILEARN

KAGGLE CEERTIICATION OF DATA VISUALISATION

CERTIFICATE OF DATA SCIENCE FROM DCODE TECH INSTITUTE.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Telugu
Full Professional Proficiency

Marathi
Full Professional Proficiency