Sanjay V

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09, 16th A Main Road, JC Nagar, kurubarahalli, Bengaluru, Karnataka, India-560086 Sanjay-V

EDUCATION

Bachelor of Engineering 06/2019 – present
Dr Ambedkar Institute of Technology Bengaluru, India
- Electronics and Telecommunication Engineering | CGPA: 8.82

Pre-University Course (12th) 06/2017 – 05/2019
KLE Independent PU College | Grade: 83.50% Bengaluru, India

SSLC (10th) 06/2010 – 04/2017
Indian High School | Grade: 93.92% Bengaluru, India

INTERNSHIPS

Data Science - Intern
Oasis Infobyte *June 2023 - July 2023*
- Developed and implemented machine learning algorithms to analyze and interpret large datasets, resulting in improved accuracy and efficiency in predictive models.
- Collaborated with cross-functional teams to extract valuable insights from complex data sources, facilitating data-driven decision-making processes.
- Conducted data cleansing and pre-processing tasks to ensure data integrity and reliability, contributing to the production of high-quality reports and analyses.
- Projects Link: https://github.com/Sanjayvk98/OIBSIP

PROJECTS

Sales Prediction using Python.
Python Programming (NumPy, Pandas, SciPy, Matplotlib, Seaborn) *June 2023 - July 2023*
- Played a pivotal role in analyzing Sales Predictions for TV, Radio, and Newspaper mediums, yielding valuable insights thereby cutting down work by 30%.
- Implemented a comprehensive Sales analysis project leveraging a Kaggle dataset to forecast the Sales Analysis of TV, Radio and Newspaper.
- Employed advanced Data Visualization techniques including Pairplot, Boxplot, Scatterplot, and Heatmap for comprehensive Sales Analysis.
- Leveraged K-Neighbors and Support Vector Machine Algorithms to develop a predictive model achieving an impressive accuracy rate of 91.4% in sales forecasts.

Prediction of Wine Quality
Python Programming (NumPy, Pandas, SciPy, Matplotlib) *May 2022 - July 2023*
- Led a team of 3 developers to build a sophisticated model to successfully ascertain key attributes of wine, including pH, density, and quality of the wine by leveraging the Kaggle dataset.
- Proficient in accurately predicting critical wine elements including alcohol content, sulfates, sulfur dioxide, and residual sugar using advanced modeling techniques.
- Proficiently generated a variety of Data Visualization tools, including Histograms, Heat Maps, and Scatter plots, to visually represent complex wine data, facilitating comprehensive insights and informed decision-making.
- Demonstrated technical prowess by engineering a predictive model using Random Forest Algorithm with an exceptional accuracy rate of 92.81%

COURSES

Google Data Analytics , Google 06/2023 – 07/2023
- Skills: Microsoft Office, SQL (BigQuery), Tableau, Power BI, R Programming.

CERTIFICATES

- Walmart Advanced Software Engineering Virtual Experience Program, Forage
- KPMG Data Analytics Consulting Virtual Internship, Forage
- Goldman Sachs Software Engineering Virtual Experience, Forage

LANGUAGES

- English
- Hindi
- Kannada
- Tamil