



Sanjay S

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SUMMARY

I am a Data Science enthusiast. Proficient in data mining and data visualization to deliver compelling business value to clients & successfully execute projects.

KEY SKILLS

- Data Analysis
- Data Mining
- Process Improvement
- Data Visualization
- Hypothesis testing
- Analyzing Data
- NumPy
- Pandas
- Linear Regression
- Seaborn

TECHNICAL SKILLS

Tools/Languages: R, Python, SQL,
Database: MS SQL Workbench 8.0
MS Excel (Advance)

CERTIFICATIONS

- **Soft Skills Training** | Xplore Consultancy Services
- **Python 101 for Data Science** | Cognitive class.ai

ADDITIONAL INFORMATION

- **Languages:** English , Kannada (native), Telugu, Hindi (intermediate)

SOFT SKILLS

- Communication
- Team work
- Adaptability
- Problem solving
- Creativity

EDUCATION

Post Graduate Diploma in Data Science

Mar '21- Dec '21

IIIT Bangalore & upGrad

Bangalore, IN

• Course Modules:

- Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
- Time Series Analysis | Telecom Churn Case Study | Lexical Processing | Syntactic Processing
- Logistic Regression | Tree Models | Bagging and Boosting

Masters of Business Administration in Business Analytics

Aug '19- Sep '21

Reva Institute and Management

Bangalore, IN

- Secured 7.2 CGPA

Bachelor of Engineering in Mechanical

May '15- May '19

New Horizon College of Engineering

Bangalore, IN

- Secured 8.2 CGPA

KEY PROJECTS

IMDB Movie Rating analysis

- Performed exploratory data analysis which includes cleaning the dataset.
- Performed analysis to find the most popular trio based on Facebook likes.
- Performed runtime analysis and Demographic analysis.

Exploratory Data analysis for Bank dataset

- Performed an instrumental role in analyzing EDA patterns & generating insights of a Bank dataset to understand the credibility of repaying loan by customers of bank.
- The loan providing companies find it hard to give loans to the people due to their insufficient or non-existent credit history. Because of that, some consumers take advantage by becoming a defaulter.
- The study ensures that the applicants capable of repaying the loan are not rejected

Price Predictions for housing dataset

- Predicted the price of house using **Multiple Linear Regression** with an accuracy of **R-squared 75%** and **adjusted R-squared 73%**.
- The various potential predictors and variable are **Area, Bathrooms, Main road** and **Parking lot**.
- Dealing with categorical variables and Performed **One - Hot Encoding** and used **Min Max Scaling** for numeric variables.

Multiple linear regression model for the prediction of demand for shared bikes

- Predicted the demand of Bikes sharing using **Multiple Linear Regression** with an accuracy of **R-squared 83%** and **adjusted R-squared 82%**.
- The factors affecting the demand for these shared bikes in the American market are **Holiday, Wind Speed, Temp** and **Rain**.
- Dealing with categorical variables and Performed **One - Hot Encoding** and used **Standard Scaler** for numeric variables.

Ed -Tech Company Admissions

- Predicted the chances of admission for a given lead using **Logistic Regression** with an **accuracy of 79%** with **Sensitivity (78%)** and **Specificity (79%)**.
- The major predictors of the financial performance was **students, Employed** and **Time spent on website**.

Professional Experience

Awign Enterprises Pvt. Ltd.

Jan '20- Aug '21

Gig workforce and provider of last-mile delivery services.

Remote Proctoring for Talview and TCS

NOV'20 - Aug'21

- To verify the credibility of the test applicants and prevent them from cheating

Operations Executive for HealthPlix Technologies Jan'21 - May'21

- Interacting with doctors across various cities to provide information on the EMR Technology.
- Helping in doctors throughout the enrolment process and continuously take feedbacks.