
YUGAL PATIL

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Professional Summary

To be a part of an organization where I can use my statistical Knowledge and other skills in organizational development and put my effort to contribute success of organization with my statistical thinking and skills.

Work Experience

Brain Vision Technology

01/2022 – Present

Position :- Senior Executive Data Scientist

- Importing, exporting, analyzing and extracting data, **data cleansing**, **data visualization** and related information using **python**, **machine learning** and deep learning.
- Developed a Chatbot leveraging **OCR** and **NLP** techniques to summarize content from multiple files, focusing on extracting information such as salary details.
- Spearheaded a project to **predict** client revenue generation one month in advance by analyzing six months of daily data.

Aivariant

06/2021 – 11/2021

Position :- Data Scientist Intern

- Assisted in data collection, cleaning, and analysis for various projects under the guidance of senior data analysts. Conducted exploratory data analysis (EDA) to identify **trends**, **patterns**, and **outliers**, providing valuable **insights for decision-making**. Actively participated in team meetings and contributed ideas for process improvement and data-driven decision-making.

Hands-on Experience

- Hands on experience of "**Clustering**" for the project "**Analysis of Global Development Measurements**". In this project, I Assisted in creating predictive models and conducting statistical analyses to support business forecasting and optimization efforts.
- I have hands-on experience of "**SQL**" for "**Analysis of IMDB**" using python. In python importing the **sqlite3** module and then creating a connection object which will connecting to the database and then executing the SQL statements.
- Experience on building "**ANN**" model for Project "**Red Wine Quality**". In this project specially I learned Importing datasets, Missing Value's Imputation, EDA, Feature Engineering, Model Building, Model Evaluation and try to understand how I make good model.

Education

- 2021 North Maharashtra University
M.Sc. (Statistics)
CGPA : 68.92 %
- 2019 Pratap College, Amalner
B.Sc. (Statistics)
CGPA : 61.98 %

Technical Skills

- **Programming Languages** : Python, R Software(basic), MySQL, Minitab, C++(Beginner).
- **Tools** : Microsoft Excel, VS Code, Jupyter Notebook, PowerBI, Tableau, Statistics, Machine Learning, Deep Learning, Neural Network, Natural Language Processing.
- **Web Framework** : Streamlit

Certification

- Certified **Data Scientist** from ExcelR.
- I have done **Data Analyst training course** from ShapeAI.

Academic Project

- Project on **"Price Prediction of Onion"** at B.Sc. level. Purpose: To develop market oriented mindset of agricultural producers (farmer). Using Multiple linear regression model for predicting price of onion in Minitab
- Project on **"Time series analysis of cancer cases in India"** at M.Sc. level. Purpose: To generate reliable data on the magnitude and patterns of cancer. By using time series tools such as time series model and plots, trend analysis and forecasting cases using Minitab software.

Achievement

- Participated in District Level (Phase-I) **"Avishkar"** reached in University Level (Phase-2) Power Point Presentation at T.Y. B.Sc.
- Got Consolation prize in Statistics **"Poster Competition"** at University Level at T.Y. B.Sc.
- Participated in **"PG Technologia"** (University level Power Point Presentation Competition) at M.Sc.

Extra-curricular Activities

- Government Certification in **"Computer Typing Basic Course"** (GCC-TBC English 30 wpm) in "A" Grade.
- Participated in "Elementary and Intermediate" Grade Drawing Examination.
- Participated in "Badminton" Zonal level.