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Professional Summary

A B.E Computer Science Engineer with strong academic knowledge. A self-driven personality with excellent collaborative spirit, seeking an entry level opportunity that gives me a chance to enhance my technical knowledge and make a significant contribution to the success of the employer and at the same time my individual growth.

Education

Imarticus Learning, India

2022

Post Graduate Diploma in Data Analytics

Notable Modules: SQL, Python Programming, Statistics, Machine learning

Anna University, India

2019

B.E Computer Science & Engineering (First-Class Achieved)

Notable Modules: Operating systems, Computer Networks, Software engineering, Artificial intelligence, Data analytics.

Accomplishments

Director at HEXAMART

Kick started a successful entrepreneurship venture called HEXAMART – a retail stationery outlet in college campus to deliver stationary needs for the students.

Vice President for Entrepreneurship Development Cell

Functioned as Vice president for Entrepreneurship development cell at my university for 2-years and successfully organized e-week and e-conclave events.

Projects

Bank customer Churn Prediction – Python:

- The Exploratory Data Analysis was successfully completed on the topic “Bank customer Churn Prediction” which focussed on predicting customer exit with respect to Geography, Gender and other vital attributes using python libraries like Pandas, Mat plot, Seaborn.

Data Evaluation and Visualization - Tableau:

- The project pushed the limits of tableau data visualization by performing visual analysis on “United Kingdom customer banking data “. A Dual axis chart technique was also used to visualize “Airline Profit comparisons” using Tableau Public.

Analysis of Product sales and buying trend - SQL:

- The project was focused on data exploration using SQL by obtaining insights about Product sale, customer purchase trends, Employees of the company, from different tables in a database with extensive use of join operations.

Insurance premium prediction – Machine learning :

- The aim of the project is to analyse the relationship between features of individuals such as age, physical/family condition and location against their existing medical expense to predict the future medical expense and decide on the premium

Core Skills

- SQL (Intermediate)
- Tableau (Beginner)
- Statistics (Intermediate)
- Python (NumPy, Pandas, Mat Plot, Seaborn)
- MS Office (Intermediate)
- Machine Learning

Certifications

Google data analytics Professional certificate / Coursera

Skills Gained:

- An Immersive understanding of the practices and processes used by a junior or associate data analyst.
- Ability to clean and organize data for analysis.

A-Z hands on Tableau training for data science / Udemy

Skills Gained:

- Ability to create dashboards and story using Calculated fields, Joins, data blending, labelling, and formatting the charts.

SQL basic assessment / Hacker Rank

Skills Gained:

- Ability to perform group by, order by, aggregate and join functions.
- Gained Knowledge about CTE, windows functions.

Introduction to statistics / Coursera

Skills Gained:

- Ability to perform Descriptive statistics – Measures of central tendency, Measures of dispersion, distributions – Normal, Binomial, Poisson.
- Acquired basic knowledge about Parametric and Nonparametric tests.

Python Pandas Library / Kaggle

Skills Gained:

- Ability to perform operations like Indexing, Slicing, determining the missing values, merge function.

References

References available on request.