DEEPESH S A

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Profile

Data Analyst skilled in statistics, data manipulation, and visualization. Proficient in Python and SQL for data cleaning and creating insightful visuals. Eager to contribute expertise to meaningful projects, driving data-driven strategies. Effective communicator, collaborator, and leader consistently achieving strategic objectives.

Education

B.Tech in Artificial Intelligence and Data Science   **CGPA : 7.074**
SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)   *2021-2025*

PCM with Computer Science   **Percentage : 85.8%**
SBOA SCHOOL & JUNIOR COLLEGE   *2021*

Work Experience

Data Science Intern   **June,2023 - July,2023**
Acies Global

- Engaged in data processing, model development, and visualization tasks, gained hands-on experience with Python, machine learning libraries, and data manipulation techniques.

Vice President   **2023-2024**
Speakers' Forum

- Lead the club, ensuring smooth communication among members while overseeing duties. Drive new policies, plan events, and enhance club activities.

Social Media & Marketing Team Lead   **2022-2023**
Speakers' Forum

- Implement social media strategies, create engaging content, increase event attendance through online promotion, and cultivate a vibrant college speaking community.

Technical Skills

Programming Languages: Python , SQL , R , C
Data Visualization Tools & Libraries : Power BI , Tableau, Matplotlib, Seaborn
Data Analysis and Manipulation : SQL, Jupiter Notebooks ,Microsoft Excel
Statistical Analysis : Descriptive Statistics, Regression Analysis
Machine Learning : Regression, Classification, Clustering
Tools : MS Office Suite, Adobe Photoshop , Canva

Projects

LENDING DATA ANALYSIS

- Utilized Exploratory Data Analysis to comprehend data distributions, correlations, and outliers.
- Employed Decision Tree and Random Forest algorithms for classification and predictive modeling.
- Used cleaned CSV data to enhance accuracy and reliability in model training.

CAR PRICE PREDICTION

- Performed Data Cleaning, Visualization, and Bivariate Analysis for insights.
- Prepared data using Train-Test Split and feature scaling, constructing models for detailed statistical analysis.
- Assessed model performance for predicting car prices using critical American market variables.

HR ANALYTICAL DASHBOARD

- Developed an HR Analytical Dashboard to track attrition rates across varied employee categories using comprehensive data sets.
- Analyzed age, departmental, education, gender, job role, and marital status data to pinpoint trends, offering vital insights to reduce employee turnover.

Certifications & Virtual Experience

- KPMG - Data Analytics Consulting Virtual Internship
- Accenture - Data Analytics and Visualization Virtual Experience
- TATA - Data Visualisation: Empowering Business with Effective Insights
- Goldman Sachs - Excel Skills for Business Virtual Experience Program