

VEMULA PREM CHAND

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Career Objective

A Passionate graduate, looking to acquire a challenging position as a Data scientist where I can utilize my analytical skills, programming knowledge and abilities to extract meaningful insights from Data. Eager to apply my knowledge in a collaborative environment that encourages learning and growth.

Education

St. Martins's Engineering College (SMEC), Hyderabad -Telangana. B-Tech - Electronics and Communication Engineering	2024 CGPA/Percentage: 6.89
Sri Gayatri Junior College, Hyderabad-Telangana. Telangana State Board of Intermediate Education (MPC)	2020 CGPA /Percentage: 92.7
Vignan Sudha Talent School, Hyderabad-Telangana. Board Of Secondary Education Telangana (SSC)	2018 CGPA/Percentage: 9.7

Technical Skills, Soft Skills and Interests

Programming Language: Core Python, Python Libraries, MySQL, Machine Learning with python.

Development Tools: Power BI, Microsoft Excel, power point, Visual Studio, Google collab.

Soft Skills: Leadership, Teamwork, Effective communication.

Areas of Interest: Volunteerism

Projects

Mobile Phone Price Range Prediction:

Technologies Used: Python, Machine Learning (Regression/Classification models), Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

- Developed a machine learning model to predict mobile phone prices based on features such as RAM, storage, battery life, processor, and display quality.
- Conducted exploratory data analysis (EDA) to identify key factors affecting phone pricing.
- Implemented and compared multiple ML algorithms (Linear Regression, Decision Trees, Random Forest, SVM) to achieve the best predictive accuracy.

E-commerce Sales Across India:

Technologies Used: Power BI.

- Developed an interactive Power BI dashboard to analyse e-commerce sales performance across various regions in India.

- Extracted, transformed, and loaded sales data from multiple sources to ensure data accuracy and consistency.

Sales Profit & Customer Metrics:

Technologies Used: Advanced Excel

- Built interactive dashboards using **ADVANCE EXCEL** to visualize customer satisfaction, average order value, and regional sales performance.
- Designed and maintained dynamic dashboards to track sales performance, profit margins, and customer acquisition trends using pivot tables and slicers.

Achievements

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| • Represented as class coordinator. | 2023-2024 |
| • Worked as student coordinator for DIGITAL INDIA AWARENESS PROGRAM. | 2023-2024 |
| • Presented a paper on Autonomous farming Robot using sensor and IOT device in 5 th International Conference on (ICSMEC). | December-2023 |
| • Presented a paper on ARTIFICIAL INTELLIGENCE in the 2 nd International conference on (ICCIASH). | JULY- 2021 2 nd |

Declaration

I hereby certify that the above given data is true and correct to the best of my knowledge and belief.

Place: Hyderabad

V. Prem Chand