

## Professional Summary

Passionate and self-driven Data Science enthusiast with a solid foundation in Machine Learning, Artificial Intelligence, and Python programming. Skilled in analyzing and visualizing data using Pandas, NumPy, Matplotlib, and Seaborn. Hands-on experience in building predictive models with scikit-learn and deep learning applications using TensorFlow and Keras. Familiar with computer vision tasks using OpenCV and working in Linux environments. Quick learner with strong problem-solving skills, eager to contribute to real-world projects and gain professional experience through an internship opportunity.

## Education

**Mca :-**VSM COLLEGE Ramachandrapuram— CGPA: 8.13/10

**B.sc Data Science:-**VSM DEGREE COLLEGE Ramachandrapuram— CGPA: 7.83/10

**Intermediate (10+2):-** Sri Aditya Junior College, Kakinada, Year of Completion: 2020 — Scored: 6.0/10

**SSC (10th Grade):-** Sree Vidyanikethan, Angara, Year of Completion: 2018 — CGPA: 8.8/10

## Technical Skills

**Programming Languages:** Python, SQL

**Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Flask Framework, Scik it learn

**Tools & Platforms:** VS Code, Jupyter Notebook, Google colab

**Data Visualization:** Power BI, MS Excel

**Concepts:** EDA, Data Cleaning, Dashboarding, ETL, Data Modeling, Query Optimization, Pivot Tables, VLookup,

**DATA SCIENCE ML& AI :** Deep Learning, , Machine Learning Techniques

## Professional Experience

### Senior Associate – HDB Financial Services

*(April 2023 – November-2024)*

- Contributed to financial operations and process optimization over 14 months, supporting cross-functional teams.
- Streamlined customer service workflows, improving efficiency and reducing turnaround time by 30%.
- Handled high-volume transaction processing with accuracy, ensuring compliance and data integrity.
- Collaborated with internal departments to resolve escalations and enhance customer satisfaction.

### Data Science Intern

*Kapil IT Skill Hub (4 months)*

- Gained hands-on SQL expertise by writing complex queries, optimizing databases through indexing, CTEs, and joins.
- Built dashboards in Power BI using DAX, transforming raw data into actionable business insights.
- Performed EDA on 100K+ rows using Pandas, improving decision-making accuracy by 25%.

## Projects

### Dynamic Pricing Optimization & Sales Analysis using SQL & Power BI

*Technologies used: (SQL, Power BI, Excel)*

- Dynamic Pricing Engine: Built SQL-based pricing optimization system analyzing demand trends and automatically adjusting prices, driving **25% revenue increase** through data-driven strategies.
- Cricket prediction Data mininig approach for cricket data analysis and prediction using analysis in weka software and jupyter application built in html and css codeing language is python
- Sales Analytics Dashboard: Designed interactive Power BI dashboard featuring real-time analytics, predictive insights, and automated ETL workflows to optimize pricing decisions.

### Banking Data Analytics Project

*Technologies used: (SQL, Pandas, Jupyter Notebook, EDA, Power BI)*

- Processed real-time transaction data from MySQL using Python, cutting processing time by 40% while boosting accuracy.
- Uncovered 20% high-value customer patterns through behavior analysis, enhancing banking solutions.
- Built interactive Power BI dashboards that raised stakeholder efficiency by 25% through KPI visualization.

## Certifications

- Python and C Certification – IIT Bombay
- Data Analytics Foundation Essentials Certification – LinkedIn and Microsoft
- Data Analytics Bootcamp – Alex the Analyst

## Online practice platfoams

[Code chef](#)

[Google cloud skill](#)

[Hacker rank](#)