

Dadi Srikar Sai Tej

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SKILLS

Languages:	C, C++, Java, Python, JavaScript, SQL
Frameworks:	HTML, CSS, Pandas, NumPy, Seaborn, Matplotlib
Tools/Platforms:	MySQL, Excel, Git, Tableau, Jupyter Notebook, Power BI
Soft Skills:	Leadership, Problem Solving, Adaptability, Time Management

PROJECTS

Retail Data Engineering Pipeline with ETL and Analytics Dashboard | [Github](#) Feb' 26

- Engineered an end-to-end ETL data pipeline to process 500K+ retail transactions.
- Executed data cleaning, transformation, and feature engineering using Python and Pandas.
- Performed exploratory data analysis to derive insights such as monthly sales trends & top products.
- Trained machine learning models (Random Forest, Decision Tree, SVM) to analyze sales patterns.
- Designed an interactive Streamlit dashboard to visualize KPIs and business insights.
- Tech stack used:** Python, Pandas, SQL, Scikit-Learn, Streamlit, Plotly

Prediction of Loan Approval in Banks | [Github](#) May' 25

- Handled missing values and performed feature engineering using python and libraries.
- Conducted exploratory data analysis (EDA) including correlation heatmaps, boxplots, distribution plots.
- Trained and evaluated models like Random Forest, SVM, Decision Tree, Naive Bayes, and KNN.
- Analyzed model performance using metrics like accuracy, R² score, RMSE, and feature importance.
- Tech stack used:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Interactive Kent Sales Dashboard | [Github](#) Mar' 25

- Built an Kent Sales 2024 Excel dashboard to real-time business insights for strategic decision-making.
- Reduced data interpretation time by 60% using automated pivot structures, slicers.
- Integrated dynamic line, column, doughnut, 3D pie charts, and interactive filters for real-time insights.
- Crafted a BI-style dashboard aligned with branding to enhance data understanding and decisions.
- Tech stack used:** Pivot Tables, Pivot Charts, KPI boxes, conditional formatting, vlookup, date functions

TRAINING

Data Analytics Essentials: SQL, Python, Power BI, Tableau and Excel | [Certificate](#) Jul'25

- Gained hands-on experience in data analytics using Python, SQL, Power BI, and Tableau for analysis.
- Utilized Excel for data preprocessing, cleaning, and summarization to support efficient analytics workflows.
- Tech stack used:** SQL, Python, Power BI, Tableau and Excel

CERTIFICATES

- Oracle Data Platform 2025 Certified Foundations Associate | [Oracle](#) Mar' 26
- Data Analytics Job Simulation | [Deloitte](#) Feb' 26
- Privacy and Security in Online Social Media | [NPTEL](#) May' 25
- IELTS Pro: Reading | Writing | Listening | Speaking | [Udemy](#) Nov' 24
- Python For Data Science | [Infosys](#) Feb' 24

ACHIEVEMENTS

CyberSec Symposium 2.0 Apr' 24

Awarded a certificate for participating in CyberSec Symposium 2.0, North India's largest cybersecurity conference organized by the iGen community at Lovely Professional University.

EDUCATION

Lovely Professional University Phagwara, Punjab
Bachelor of Technology | Computer Science and Engineering | CGPA: 8.12 Aug' 23 – Present

Sri Kakatiya JR College Vijayawada, Andhra Pradesh
Intermediate | Percentage: 83% Mar' 20 – May' 22

Bhashyam E.M High School Vijayawada, Andhra Pradesh
Matriculation | Percentage: 93% Jun' 19 – May' 20