

Chepuri Sai Siddesh

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[LinkedIn](#) — [Github](#) — [Leetcode](#) — [Kaggle](#) — [Credly](#)

CAREER OBJECTIVE

Dedicated data enthusiast seeking a dynamic role to utilize strong statistical, analytical, and machine learning abilities for impactful business outcomes.

EDUCATION

B.Tech in Information Technology	2022 – 2026
Velagapudi Ramakrishna Siddhartha Engineering College	
Secondary Education (XII) – MPC, BIEAP	2022
Sarada Educational Institutions	
Secondary (X), CBSE	2020
Nalanda Vidya Niketan	

PROJECTS

Bike Sharing Demand Forecasting	July 2025
Used linear regression with feature selection (RFE) to forecast daily demand for bike sharing. Investigated the influence of multicollinearity and performed exploratory data analysis (EDA) using visualisation and statistical analysis to inform how the model performed.	
E-commerce Sales Analytics	June 2025
Executed exploratory data analysis using online retail data to analyze patterns in customer behavior and sales. Used Python programming in conjunction with Pandas and Matplotlib to extract insights into the most profitable products based on top-selling items, revenue trends, and repeat customer sales.	
Diabetes Prediction using Machine Learning	June 2025
Developed several classification models (KNN, Decision Tree, MLP) using medical data to predict the onset of diabetes. Involved data pre-processing, feature scaling, and visual inspection of model accuracy.	
Traffic Congestion Prediction and Control Management	Jan 2025 – May 2025
Built a model to forecast and manage urban traffic congestion using predictive analytics and control mechanisms.	
Comparative Study on Plant Disease Detection Models	Sep 2024 – Dec 2024
Compared deep learning models for detecting plant diseases to determine optimal accuracy and implementation efficiency.	

TRAININGS / CERTIFICATIONS

Accenture UK High School Programme – Forage (Virtual)	Jul 2025
Explored technology strategy, applied cloud computing to client case, created slide deck to present tech solutions to leadership.	
Tata Group Data Analytics – Forage (Virtual)	Jun 2025
Performed EDA using GenAI tools, built no-code predictive models, proposed AI-driven collections strategy considering ethics and compliance.	

Deloitte Australia Data Analytics – Forage (Virtual)

Jun 2025

Created data dashboards using Tableau and used Excel for classification and business decision support.

SKILLS SUMMARY

Languages: Python, SQL

Frameworks / Tools: ChatGPT, Tableau, Excel, PowerBI

Areas of Expertise: Artificial Intelligence, Machine Learning, Data Science, Business Analysis, Algorithms, Big Data Analytics