

GUDIBANDA SAI GANESH REDDY

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OBJECTIVE

Aspiring Data Scientist with a strong foundation in machine learning, statistical analysis, and software engineering. Passionate about leveraging data-driven insights to solve complex business problems and enhance decision-making. Seeking opportunities to apply technical expertise in predictive analytics, customer behavior modeling, and AI-driven solutions.

EDUCATION

Vardhaman College of Engineering

Bachelor of Technology in Computer Science and Engineering (Data Science)

Aug. 2023 - Present

CGPA: 9.1/10

SKILLS

Languages : Python, C , SQL, HTML/CSS, Java.

FrameWorks : PySpark, scikit-learn, Pandas, NumPy, Matplotlib, Seaborn.

Developer Tools : Git, GitHub, VS Code, Jupyter Notebook, Power BI.

EXPERIENCE

NIELIT

AI and ML Intern

August 2024 – October 2024

Online Internship

- Built a customer churn prediction model, improving retention strategies.
- Preprocessed and analyzed customer data, optimizing models like Random Forest and XGBoost.
- Evaluated performance using AUC-ROC and interpreted results with SHAP/LIME for insights.

PROJECTS

House Price Prediction

- Developed a regression-based model to predict house prices based on features like location, size, and amenities.
- Performed data preprocessing including handling missing values, feature engineering, and normalization.
- Evaluated model performance using RMSE and R^2 metrics to optimize accuracy.
- Applied exploratory data analysis (EDA) to understand key factors influencing house prices.

CERTIFICATIONS

- NPTEL Certification in Python for Data Science
- NPTEL Certification in Java
- 5-Star in SQL and Python on HackerRank

COMPETITIVE PROGRAMMING & CODING PROFILES

- [LeetCode](#): [ganesh1805](#)
- [HackerRank](#): [ganeshgudibanda1](#)