SRIVALLI JANANI

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# SUMMARY

A motivated and hardworking B.Tech fresher looking for a challenging role to apply skills, gain experience, and contribute to an organization's success. Completed internships at Vaults of Code and CodeSoft,Greenko with strong skills in Data Analysis,Data Science,Python, Data visualization, SQL.

# SKILLS

Data Analysis Mongo DB Excel Power Query

Data Science Power BI SQL

C-Programming Tableau Python

R-Programming Java

# PROFESSIONAL EXPERIENCE

**Vaults of Code**

**Python Programming Intern FEB 2025-MARCH 2025**

Applied virtual internships at Vaults of Code and CodeSoft, where I worked on real-time machine learning projects and data analysis tasks. Gained hands-on experience in building predictive models, data preprocessing, and visualization using Python, Scikit-learn, and Pandas. Collaborated with mentors on mini-projects and learned effective project presentation and deployment techniques.

**Data Science Intern – Greenko (Aug–Sep 2025):** Gained hands-on experience in SQL-based data automation, real-time data cleaning, and parallel processing. Worked on building CSV pipelines, validating unit-wise datasets, and applying OpenCV, OCR, and ML techniques for automated datapoint extraction from graphs.

# PROJECTS

# 1. Heart Anomaly Detection using Machine Learning

# Developed a predictive model using Python, Scikit-learn, Pandas, and Matplotlib to detect heart-related anomalies with supervised learning techniques. Carried out data preprocessing, feature selection, and model evaluation to ensure accuracy and reliability. Achieved high performance on medical datasets and used visual analytics to present the results effectively.

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# 2. Music Player Application

# Designed a desktop music player using Python with Tkinter and Pygame, offering an intuitive and user-friendly interface. The application supports essential features such as play, pause, resume, stop, and browsing of music files. Focused on smooth playback and responsive GUI using event-driven programming.

# 3. Data Visualization Dashboard (Mini Project)

# Built an interactive dashboard using Python, Plotly, Seaborn, and Dash to analyze sales and customer behavior trends. Integrated filtering options, dynamic visualizations, and summary statistics to enhance data-driven insights. The project aided in understanding patterns crucial for business decision-making.

**EDUCATIONS AND CERTIFICATIONS**

**Bachelors(B.TECH)-2022-2026** Python for Data Science – CodeSoft

Majors: Data Science(CSE) Data Science Foundations – Scaler

Sreyas Institute Of Engineering and Technology Machine Learning with Python DataFlair

Data Analytics Virtual Internship – Forage (KPMG)