

Rachakonda Divya Sri Sharma

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📍 Bangalore

🌐 Divya Sri Sharma
Rachakonda

👤 Divya Sri Sharma

Profile

Data Science graduate with skills in Python and machine learning, eager to analyze data and find meaningful insights.

Skills

Programming : Python , SQL

Data Handling :Pandas, NumPy

Visualization : Power BI ,
Matplotlib.

Soft Skills : Communication ,
Adaptability

Professional Experience

AI-Data Quality Analyst Intern

Rooman Technology

Bangalore

Conducted exploratory data analysis (EDA) and data validation on large datasets to ensure accuracy, completeness, and consistency for AI model training. Utilized Power BI and visualization tools to present insights on data integrity.

Declaration

I hereby declare that all of the above information is true and to the best of my knowledge.

R. Divya Sri

Education

Bachelor of Technology-CSE(Data Science)

Ravindra College of Engineering for Women

2021 – 2025 | Kurnool, India

Aggregate : 80.5

Board of Intermediate Education

Narayana Junior College

2019 – 2021 | Kurnool, India

Aggreagate : 91.5

Secondary School of Education

Ravindra Bharathi School ✉

2019

Aggregate:10.0 CGPA

Projects

A Novel Approach for Early Detection of Plant Diseases

Technologies : Python,Flask,DenseNet-121, Xception,HTML,CSS

- Built a smart web application that detects diseases in maize leaves using uploaded images, helping farmers take early action.
- Used advanced deep learning models (DenseNet-121, Inception ResNet V2, Xception) to classify leaf diseases with up to 92% accuracy.
- Developed using Python, Flask, and OpenCV, with a user-friendly interface built in HTML/CSS and a lightweight database (SQLite).

Play Store App Review Analysis ✉

Technologies : Python,Matplotlib,Seaborn,Jupyter Notebook.

- Analyzed Google Play Store app data to uncover key factors affecting app success and user engagement.
- Performed Exploratory Data Analysis (EDA) on app metadata and user reviews to identify patterns and trends.
- Revealed insights on app ratings, pricing, installs, category popularity, and user sentiment using visualizations.

Certificates

- Analyzing and Visualizing data with Power BI ✉
- Python Basics for Data Science ✉
- Soft Skills : Creative & Critical Thinking ✉
- Microsoft advance excel Certification, Itronix solutions ✉
- Develop Soft Skills that Industry Demands from TCS ✉