

Akhil Basthati

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SUMMARY

To obtain an entry-level Data Scientist position where I can apply my skills in data analysis, machine learning, and statistical modeling to solve real-world problems, contribute to data-driven decisions, and grow professionally in an innovative organization.

TECHNICAL SKILLS

Programming Languages: Python, SQL, C++.

Web Development: HTML, CSS.

Libraries & Tools: NumPy, Pandas, Power BI, Excel, SAS, Git & GitHub, Jupyter Notebook.

Soft Skills : Problem-Solving & Analytical Thinking, Communication Skill, Teamwork & Collaboration .

PROJECTS

Classification of Waste Materials Using Deep Learning and CNN
Deep Learning Project

AGU 2025 – Present
Python, CNN, Dataset,

- Built a CNN model to classify images into Organic or Recyclable categories.
- Performed preprocessing, augmentation, and model tuning.
- Achieved high accuracy using optimized CNN architecture.
- Implemented using Python, TensorFlow, and Jupyter Notebook.

Car Sales Analysis
Data Analysis

Jan 2024 – May 2024
SAS, Excel

- Analyzing that what types of cars are most selling in particular period of time
- Using Statistical methods to analyze the data in different
- Analysis of market and trend and brand are key in sales of car

EXPERIENCE

Data Analysis Intern
Technospark IT solutions

Jan 2024 – May 2024
Vijayawada, AP

- Collected, cleaned, and organized large car sales datasets to ensure data accuracy and consistency.
- Conducted in-depth Exploratory Data Analysis (EDA) in SAS to identify sales trends, customer demographics, and regional performance
- Presented findings at weekly research meetings

EDUCATION

SAHE University
Master of Computer Application

Vijayawada, AP
Aug 2024-Present (Expected 2026)

KBN Degree College
B.Sc in Statistics and Computer Science

Vijayawada, AP
Jan 2021 – May 2024

CERTIFICATIONS

- AWS Certified Cloud Computing
- Internet of things(IOT) - NPTEL
- AI/ML Virtual internship - AWS