

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