

Muppulakunta Keerthi

Data Analyst

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Professional Summary

Analytical data Analyst with hands-on experience in Python, SQL, and data visualization. Adept at transforming raw datasets into actionable insights that enhance decision-making. Committed to delivering accurate, insight-driven solutions in early-stage analytics projects.

Skills

Technical Skills: SQL, Python, AI Machine Learning

Tools: Microsoft Excel, Power BI

Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA), Insight Generation, Descriptive Statistics, KPI Analysis

Platforms: Jupyter Notebook, Visual Studio Code

Soft skills: Communication, Collaboration & Teamwork

Internship Experience

Artificial Intelligence Virtual Internship, MathWorks (AICTE Supported)

May 2023 – Sep 2023

- Analyzed data sets were analyzed and predictive models were created, increasing decision-making accuracy by 35%.
- Implemented data pre-processing pipelines, reducing inconsistencies in operational datasets by 40%.
- Integrated automation prototypes, reducing the completion time of tasks based on checklists by 30%.

Artificial Intelligence & Machine Learning Virtual Internship, Edunet Foundation (AICTE Supported)

Jun 2025 – Jul 2025

- Applied Python libraries to build supervised and unsupervised learning models, improving predictive accuracy by 35%.
- Enhanced data integrity by automating SQL queries and Python pipelines, reducing inconsistencies by 40%.
- Created AI-driven automation with SQL-backed workflows, cutting task execution time by 30%.

Projects

HR Analytics Dashboard

Link

- Developed interactive HR dashboards in Power BI and Tableau, improving workforce performance visibility and shortening HR report preparation time by 40%.
- Optimized SQL queries and Python scripts to streamline HR data processing, enhancing data accuracy and analysis efficiency by 35%.

Retail Sales Customer Insight Dashboard

Link

- Engineered clean and consistent datasets with Excel and Python, enhancing data accuracy by 30% and enabling reliable SQL analysis.
- Built an interactive Power BI dashboard to track sales, customer, and product trends, accelerating report generation by 40%.

Clock Application using Python

Link

- Designed a Python Tkinter clock that updates time with 100% accuracy, ensuring real-time synchronization every second.
- Evaluated and refined input validation rules, boosting process accuracy by 40%.

Education

Siddharth Institute of Engineering and Technology, Puttur

Dec 2021 – May 2025

B.Tech, Electronics and Communication Engineering, GPA: 8.49

Narayana Junior College, Kurnool

Jun 2019 – Apr 2021

Intermediate, MPC, GPA: 8.2

Golden Bells English Medium High School, Kalyandurg

Jun 2018 – Apr 2019

Secondary School, GPA: 8.0

Certifications

Excel – Infosys Springboard

Link

Data Analytics using Power BI – Infosys Springboard

Link

Python – IBM (Cognitive Class)

Link

SQL and Relational Databases 101 – IBM (Cognitive Class)

Link

Data Analytics – Tata Group (Forage)

Link

Data Analytics – Deloitte Australia (Forage)

Link

Career Essentials in Data Analysis – Microsoft & LinkedIn Learning

Link