

KEERTHANA VENKATESHKUMAR

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SUMMARY

Analytical B.Tech graduate in Artificial Intelligence and Data Science with hands-on experience in SQL, Power BI, and Python. Skilled in cleaning, validating, and analyzing datasets, building interactive dashboards, and translating data into clear business insights. Comfortable working across analytics and AI/ML projects, with a strong record of accurate, deadline-driven reporting and cross-functional collaboration.

SKILLS

- Data Analysis & SQL:** Writing and optimizing SQL queries for data extraction, aggregation, and reporting.
- BI & Visualization:** Building interactive Power BI dashboards to surface business performance trends for stakeholders.
- Data Preparation & Quality:** Cleaning, validating, and transforming structured datasets to improve reporting accuracy.
- Programming:** Python for data manipulation; applied within AI/ML projects using TensorFlow and OpenCV.
- Communication:** Data storytelling and documentation for cross-functional stakeholders.
- Data Modeling:** Structuring datasets for consistent, reusable reporting.

EXPERIENCE

- Data Analyst Trainer — DataMites, Chennai**

Oct 2025 – Jul 2026

 - Wrote and optimized SQL queries to extract and aggregate data from structured datasets, supporting recurring business reporting needs.
 - Used Excel and Power BI together to build business insights, moving from raw data extraction through to polished, presentable outputs.
 - Designed interactive Power BI dashboards to visualize customer behavior patterns and business performance metrics, enabling stakeholders to track KPIs at a glance.
 - Identified and corrected inconsistencies during data cleaning and validation, streamlining transformation processes to improve reporting accuracy.
 - Documented analytical workflows and findings clearly for both technical and non-technical stakeholders.
- AI/ML Intern — Global Technologies, Bangalore (Remote)**

Jun 2024 – Jul 2025

 - Built computer vision solutions in Python using TensorFlow and OpenCV, working through the pipeline from data input to model output.
 - Applied model tuning and testing practices aimed at improving classification accuracy on image-based datasets.
 - Cleaned and validated datasets prior to model training, checking for quality issues that could affect downstream model performance.
 - Analyzed model outputs against expected results, then worked with the team to troubleshoot and document implementation outcomes.

EDUCATION

- Bachelor of Science, Artificial Intelligence**

May 2025
- Meenakshi Sundararajan Engineering College, Chennai

CERTIFICATIONS

- Certified Data Scientist — DataMites / Rubixe
- Python Programming — Udemy

LANGUAGES

English: Proficient (C2) | Hindi: Proficient (C2) | Tamil: Native

ACTIVITIES

- Rotary Club member, Annettes, Chennai (2026 – present)
- Research paper, final year college: HyperPersonalised Learning Community Platform
- Financial Coordinator — intercultural program (university symposium)
- Throwball player; classical vocalist and dancer