

# KAVYA SREE BANKA

☎ +1-9403672822 ✉ [kavyasree9381@gmail.com](mailto:kavyasree9381@gmail.com)  [linkedin.com/in/kavyasreebanka](https://www.linkedin.com/in/kavyasreebanka)

## Professional Summary

---

Results-driven **Data Analyst with over 2 years of hands-on experience** in leveraging **SQL, Python, Power BI, and Excel** to drive data-informed decision-making. Skilled in processing large-scale datasets, developing **interactive dashboards**, and executing **ETL processes**. Expertise in **data modeling, DAX calculations**, and creating business intelligence solutions that improve performance metrics. **Certified in Power BI and Advanced SQL**, with a strong focus on cross-functional collaboration and data accuracy.

## Technical Skills

---

**Programming Languages:** Python (Pandas, NumPy, Matplotlib, Seaborn), R

**Databases:** Microsoft SQL Server, MySQL, PostgreSQL

**Data Analytics & Visualization:** Power BI (Dashboards, DAX, Power Query), Tableau, Excel (Pivot Tables, Advanced Functions, VBA), Looker, Alteryx

**Software & Tools:** Jupyter Notebook, Google Colab, Git, RapidMiner, SPSS

**Other Skills:** ETL Processes, Statistical Analysis, Power Point, Microsoft Office, warehouse management

**Soft Skills:** Communication skills, Analytical Thinking, Problem-Solving, organizational skills

## Professional Experience

---

### HCL Technologies

November 2022 - May 2023

*Data Analyst*

*Bangalore, India*

- Designed and maintained **ETL pipelines** to process large datasets from multiple sources into SQL databases.
- Built **interactive Power BI and Tableau dashboards** to enhance stakeholder reporting and insight accessibility.
- Utilized **SQL and Python** to analyze business operations, contributing to a 15% increase in efficiency.
- Collaborated with cross-functional teams to streamline data pipelines, improving data quality, consistency, and reporting timelines.
- Documented data workflows and dashboard usage to facilitate team collaboration and knowledge transfer.

### Plus2Digital Technologies

June 2021 – October 2022

*Data Analyst Intern*

*Hyderabad, India*

- Created and automated complex Excel reports and dashboards using VBA and macros, reducing manual data processing time by 30%.
- Performed **exploratory data analysis (EDA)** using SQL and Python to uncover valuable insights that influenced key business decisions.
- Contributed to the **development of predictive models** to forecast sales, improving accuracy by 12%.
- Ensured data integrity by performing routine checks and resolving discrepancies, enhancing reporting accuracy.
- Collaborated with **Agile** teams to gather business requirements and provide actionable data solutions.

## Academic Projects

---

### Road Accident Analysis

- Developed a **data driven Excel dashboard** to analyze and visualize road accident data, focusing on trends like casualty severity, road types, vehicle types, and lighting conditions.
- The project involved cleaning raw data to ensure consistency and accuracy, providing actionable insights to improve safety initiatives.

## Education

---

University of North Texas

August 2023 – May 2025

*Master of Science in Data Science*

*Denton, TX, US*

## Certifications

---

Microsoft Certified **Power BI Data Analyst Associate**

**Advanced SQL** (HackerRank)