Aravindh Babu

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Profile Summary

Data enthusiast who actually enjoys cleaning messy datasets. During my internship, I used SQL, Python, and Power BI to clean queries, transform tables, and build dashboards that turned raw numbers into stories. Comfortable with SQL, Excel, Power BI, and just enough Python to make data behave.

Key Highlights

- A Data Analyst who tells stories through Dashboard
- Turned Excel sheets into dashboards to find the insight hiding behind the data.
- Comfortable with SQL, Excel, Power BI — still negotiating peace with Python.

Education

Rajalakshmi Institute of Technology, Chennai   **Sep 2021 –Mar 2025**
B.Tech in Artificial Intelligence and Data Science
- CGPA of 8.0 .
- Picked up Data Science, AI, and Analytics as more than just subjects — they're now my comfort zone.

Experience

Data Analyst Intern, Hanon System – Chennai   **Sep 2023 – Oct 2023**
- Cleaned and organized messy datasets to make analysis faster and more accurate.
- Uncovered trends and insights through exploratory data analysis (EDA).
- Built weekly reports in SQL and Excel that turned raw numbers into actionable stories.

Projects

Blinkit Sales Dashboard   *Personal | Aug 2025 – Sep 2025*
- Turned raw sales data into an interactive **Power BI** dashboard (with help from SQL + Excel).
- Highlighted **top products, customer shopping habits, and revenue trends**—basically, made Blinkit's business look less messy.
- Set up KPIs so decision-makers could actually "see" performance instead of guessing.

2024 Indian General Election Analysis   *Personal | Sep 2025*
- Built a **Power BI** dashboard to make sense of India's 2024 election results.
- Showed **alliance wins, state-by-state breakdowns, and constituency-level insights**—like cricket scoreboards, but for politics.
- Added drill-through and tabular breakdowns so people could nerd out on the details if they wanted.

Hybrid ML Model for Flood Forecasting   *Academic | Jan 2025 – Mar 2025*
- Trained a mix of **Decision Tree, SVM, and LSTM models** to predict floods before they happen.
- Processed rainfall + river data to trigger **early warning alerts** (because "better safe than sorry").
- Visualized predictions using **Power BI and Python dashboards** so results weren't just numbers on a screen.

Technologies

- Fluent in **SQL, Power BI, and Excel**
- Comfortable with **Python**—mainly for data cleaning and wrangling.
- Love building dashboards and turning messy data into something people can actually use.