SABHARISH RAAJA

Chennai, India | 7550149526 | psabharish14@gmail.com | Linkedin | Git-Hub | Portfolio

OBJECTIVE

Data Analyst proficient in Automated Data Cleaning, Reporting, and Dashboarding with an Electronics and Communication Engineering background. Hands-on experience in SQL, Excel, Python (Pandas), and Power BI to build tools for data preprocessing, duplication, and insight analysis to deliver structured, reliable data.

TECHNICAL SKILLS

- Data Cleaning
- Power BI
- DAX
- Tableau
- Excel
- SQL
- MySQL
- SQL Server
- Data Modelling
- Data Visualization
- Data Storytelling
- Python (Pandas)
- Problem Solving
- Analytical Thinking
- Team Collaboration

WORK EXPERIENCE

Data Analyst Intern | Besant Technologies, Chennai   08/2025 – 09/2025

- Developed a multi-page Employee Analytics Dashboard for 200+ employees across 20 branches, correlating compensation with productivity scores to identify top organizational contributor.
- Optimized reporting accuracy to 100% by implementing data cleaning strategies and visualizing attrition patterns to provide actionable insights into workforce health and hiring trends.
  Tools used: *Power BI desktop, DAX function, Excel*

Data Analytics Virtual Experience | Deloitte (via Forage)

- Performed structured data cleaning and applied logic-based calculations to determine averages and metrics as per project requirements.
- Developed data visualizations to address specific business questions, translating complex data into clear answers through targeted charts and graphs.

PROJECTS

AI-Assisted Data Cleaning Application

- Built an interactive data-cleaning and reporting application enabling faster, more accurate analysis through automated preprocessing and KPI generation
- Used AI guidance to translate raw datasets into clean, analysis-ready data for decision-making.

Amazon Sales **Dashboard** | Power BI | Link

- Created a professional dashboard to track $2M in sales and $175K in profit, helping to monitor over 5,900 orders at a glance.
- Used filters and group-by to show sales by payment type (COD, Online, Cards) and shipping methods to identify the best-selling categories.

Swiggy Sales Analysis | Excel, Power BI | Link

- Processed and cleaned a large-scale dataset in Excel to analyze 52.12M in total sales and over 857K customer ratings.
- Built an interactive Power BI dashboard using Group by and Filters (Month, State, Location) to identify top-performing restaurants, best-selling dishes, and weekly sales trends.

ACADEMIC PROJECTS

Smart SOS System for Safety (Arduino IDE)

- Engineered a safety response system designed for women and elderly individuals, utilizing a one-touch interface to trigger emergency alerts.
- Programmed automated signal logic to ensure the immediate and reliable delivery of SOS messages and location data to predefined contacts during distress.

Correlation of Cloudburst and Landslide (IoT & Firebase)

- Developed a real-time monitoring system using ESP32 and Soil Moisture Sensors to detect environmental triggers and analyze landslide risks.
- Established a cloud-based data pipeline using Firebase to deliver instant push notifications whenever sensor thresholds indicate a high correlation between cloudbursts and instability,

EDUCATION

Bachelor of Engineering in Electronics & Communication Engineering   2021 – 2025
Jerusalem College Of Engineering

ACHIEVEMENTS

- Office Master – Power BI Workshop (Power BI, Dashboarding)
- Revamp Academy – Data Analysis Bootcamp
- Smatal Computer Academy – Data Analytics Workshop