Komal Harshita Karanakota

Computer Science Student | Passionate about Data Analytics

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Professional Summary:

Analytical and detail-driven Computer Science undergraduate skilled in SQL, Excel, Python (Pandas), and Power BI. Experienced in data cleaning, exploratory data analysis, and transforming raw datasets into actionable insights through dashboards and visual storytelling. Demonstrated ability to structure workflows, organise data, and communicate analytical findings clearly. Seeking a Data Analytics internship to apply practical EDA, dashboarding, and reporting skills in real-world business environments.

Core skills and Technologies:

- Data Preparation & Analysis: Python (Pandas, NumPy), SQL, Excel (formulas, pivot tables), Google Sheets
- Data Visualisation: Power BI, Matplotlib, Seaborn, dashboard design, data storytelling
- Analytics & Reporting: EDA, KPI tracking, insight summarisation, structured problem solving
- Automation: Python scripting for workflow optimisation (basic)
- Statistical Concepts: basic statistics, trend analysis, pattern identification
- Professional Skills: teamwork, communication, documentation, attention to detail

Tools:
Microsoft Excel, Power BI, SQL, Github, Python

Experience

McKinsey & Company — McKinsey Forward Learner   Oct 2025 – Dec 2025

- Completed structured learning modules covering analytical reasoning, data-driven decision-making, and professional problem-solving.
- Applied structured thinking to case-based scenarios, synthesising insights and presenting recommendations to peers.
- Developed stronger communication, prioritisation, and cross-functional collaboration skills through team-based exercises.
- Practised using data to frame hypotheses and support decisions across simulated business workflows.

Projects

1.ProdigyFlow — Autonomous Data Workflow Agent (Python, LangGraph, Pandas)

- Designed and developed a Python-based agent to automate end-to-end analytics workflows from data cleaning to insights.
- Used Pandas, NumPy, and automation pipelines to streamline repetitive data transformation tasks.
- Applied visualisation libraries (Matplotlib/Seaborn) to produce structured analytical reports.
- Demonstrated strong capability in workflow orchestration, data organisation, and rapid insight generation.

2. Urban Sustainability Analysis — EDA Project (Python, Pandas, Seaborn)

- Conducted structured exploratory analysis on global city sustainability indicators using Python.
- Performed data cleaning, preprocessing, and pattern identification across multiple environmental and urban datasets.
- Generated visual analytics dashboards to highlight trends, correlations, and insights for data-driven comparison.
- Demonstrated a full analysis lifecycle: raw data → cleaning → EDA → visual storytelling.

3. Interactive Power BI Resume — Analytics Dashboard (Power BI, DAX, Data Modelling)

- Built a user-centered Power BI dashboard showcasing analytical experience through dynamic visuals and storytelling layouts.
- Applied data modelling and DAX calculations to create interactive elements and custom metrics.
- Designed a clean, intuitive layout optimised for recruiter navigation and insight clarity.
- Showcased dashboard creation, visual hierarchy, and UX-driven reporting skills.

Education

2024 – 2028
Bachelor of Engineering (Computer Science) – Savitribai Phule Pune University

2022 – 2024
Higher Secondary, Science – Symbiosis Junior College