**Kushangi Panchal**

**Portfolio**: <https://kushangi-panchal.github.io/portfolio/>

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**PROFESSIONAL SUMMARY**

Detail-oriented **Data Analyst** with over 5 years of experience in transforming raw data into actionable insights. Skilled in **SQL, Python, Power BI, Tableau, and Excel**, with expertise in building dashboards, automating workflows, and developing predictive models. Experienced in **statistical analysis, and data visualization** to support decision-making and business growth. Adept at collaborating with stakeholders to translate business needs into analytical solutions and presenting complex findings in a clear, actionable way.

**PROFESSIONAL EXPERIENCE**

**Data Analyst | EM Technologies | Ahmedabad, India Nov 2021 – May 2024**

* Design, build, and maintain interactive dashboards and visualizations in Power BI/Tableau to support decision-making.
* Write and optimize complex SQL queries to extract, aggregate, and transform data efficiently.
* Perform statistical analysis and hypothesis testing to evaluate business strategies and outcomes.
* Develop and maintain ETL pipelines to streamline data collection and transformation from multiple systems.
* Collaborate with cross-functional teams to translate business requirements into analytical solutions.
* Ensure data integrity, accuracy, and consistency across reporting and analytics platforms.
* Automate recurring reports and processes to reduce manual effort and improve operational efficiency.
* Present complex data insights to both technical and non-technical stakeholders in a clear, actionable format.
* Mentor junior analysts by reviewing their work and providing guidance on best practices.

**Junior Data Analyst | NetClues | Ahmedabad, India Jun 2019 – Mar 2021**

* Conduct exploratory data analysis to identify trends, patterns, and anomalies.
* Support senior analysts in preparing business insights and performance reports.
* Perform data validation and quality checks to maintain reliable datasets.
* Document data processes, queries, and reports for future reference and reproducibility.
* Work closely with cross-functional teams (marketing, sales, finance, operations) to provide data support.
* Automate recurring reporting tasks to reduce manual work and improve efficiency.
* Present findings in a clear and concise manner to both technical and non-technical stakeholders.

**EDUCATION**

**Bachelor of Engineering in Computer Engineering | L.D.R.P.-ITR College 2012 – 2017**

**TECHNICAL SKILLS**

* **Tools**: Power BI, Tableau, MS Excel (Advanced)
* **Programming**: Python, R
* **Databases**: SQL, MySQL
* **Other**: Data Cleaning, Data Modeling, Business Intelligence, Statistical Analysis, Git/GitHub, JIRA