Aayushi Patel

aayushijpatel17@gmail.com | **LinkedIn:** aayushi-patel17 | NC, United States | Permanent Resident | **Portfolio**

SKILLS

- **Languages:** Python (Pandas, Seaborn ,NumPy, SciPy, Scikit-learn), R, C, C++, Java
- **Web Technologies:** HTML, CSS, JavaScript, React, D3, AWS
- **Database/Frameworks:** SQL (Postgres, MySQL, PL/SQL, Oracle SQL), Hadoop, Spark
- **Data visualization:** Microsoft Power BI, Tableau
- **Tools/Methodologies:** VSCode, PyCharm, RStudio, GitHub, Microsoft Excel , Word, PowerPoint, Agile/Scrum, Google Analytics
- **Soft Skills:** Critical thinking, Problem-solving, Presentation skills, Analytical skills, Communication skills

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PROFESSIONAL EXPERIENCE

Art Pharmacy   05/2025 – Present

Data Consultant Intern

- Led the creation of dashboard templates and SOPs to standardize data reporting across teams, improving consistency and efficiency.
- Developed and maintained data dictionaries to ensure data governance and alignment with organizational standards.
- Advised cross-functional teams on effective visualization techniques, enhancing clarity and impact of executive dashboards.

SCC Infotech LLP   01/2022 - 07/2024

Data Analyst

- Identified key performance indicators (KPIs) and leveraged data analytics to guide decision-making, resulting in a 30% improvement in customer retention and a 25% increase in customer satisfaction scores.
- Performed data gathering, analysis and mapping to verify the integrity of the data used for analysis.
- Collaborated closely with product and development teams in Agile environments to create and execute user stories, ensuring alignment with sprint goals and customer needs.
- Successfully designed and developed robust dashboards using Power BI (DAX), effectively translating complex data insights into actionable visualizations.

PROJECTS

Toronto EV Charging Station Placement Analysis (R) | LINK
- Implemented data cleaning and transformation techniques to prepare datasets for analysis.
- Conducted spatial analysis using R and sf package to analyze business and parking data.
- Developed a model to identify potential locations for EV charging stations based on parking space availability, nearby businesses, and traffic volume.

Super Store Dataset Analysis (Python) | LINK
- Performed data cleaning on a Super Store dataset to ensure data accuracy and completeness.
- Analyzed the sales data and identified weak areas and opportunities for Super Store to boost business growth.
- Conducted a regression analysis to identify factors that impact sales, such as advertising spend and weather patterns.

NYC Airbnb Data Visualization (Tableau) | LINK
- The visualization project encompasses various aspects of the NYC Airbnb market, such as pricing trends, property types, neighborhoods, and availability.
- Through interactive dashboards and visually engaging charts, the project aims to present the data in a comprehensive and intuitive manner, allowing users to explore and analyze the information easily.

EDUCATION

Georgia Institute of Technology, USA   07/2025
Masters in Analytics

P P Savani University, India   05/2023
Bachelor of Technology in Information Technology

CERTIFICATIONS

- SQL - MySQL for Data Analytics and Business Intelligence | 365Careers
- Python for Data Science, AI and Development | IBM
- Exploratory Data Analysis | Johns Hopkins University
- Statistics for Data Science with Python | IBM
- R Programming | Johns Hopkins University
- Lean Six Sigma - Green Belt | Georgia Institute of Technology