

# Princy Patel

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LinkedIn: <https://www.linkedin.com/in/princy-patel-48519a208/> | GitHub:  
<https://github.com/patelprincy34> | Portfolio: <https://patelprincy34.github.io/Portfolio/>

Dedicated Data Analyst experienced in recording, interpreting, and analyzing data. Able to work independently as well as collaborate with teams across many functions to deliver results. Utilize cross-functional experience to expedite data analysis, reporting, and auditing. Prepared to solve complicated problems with ease. Multilingual in English, Gujrati, Hindi, and Urdu.

## TECHNICAL SKILLS

**Languages:** VBA, Python 3, SQL, R, PySpark

**Data Manipulation & Visualization:** Pandas, NumPy, Matplotlib, Tableau

**Database:** PostgreSQL, MySQL, SQLite, SQLAlchemy

**Other:** Git, Microsoft Office Suite, Anaconda, Jupyter Notebook, Exploratory Data Analysis, Extract-Transform-Load, Statistical Data Analysis, Big Data, AWS, Machine Learning, Scikit-Learn, TensorFlow

## PROJECTS

**Credit Card Fraud Detection** | <https://github.com/patelprincy34/Final-Project---CreditCard-Fraud> | <https://public.tableau.com/app/profile/charmiece.hollins/viz/CreditCardFraud-FinalProject/FinalDashboard?publish=yes>

- Collaborated with a team of 4 to find an accurate machine learning model for detecting credit card fraud using a credit card transaction dataset containing legitimate and fraud transaction
- Coordinator of the group in charge of scheduling meetings, keeping notes, and ensure everything is on track.
- Tools/Languages: Python, Jupyter Notebook, Google Colab Notebook, AWS S3, ETL, PostgreSQL, Tableau

**Belly Button Biodiversity** | <https://github.com/patelprincy34/Belly-Button> | <https://patelprincy34.github.io/Belly-Button/>

- This is an interactive dashboard that visualizes the bacterial species found in the navels of candidates for a study on meat protein synthesis from human microorganisms.
- Tools/Languages: JavaScript, Visual Studio Code, Bootstrap, D3, Plotly

**MechaCar Statistical Analysis** | [https://github.com/patelprincy34/MechaCar\\_Statistical\\_Analysis](https://github.com/patelprincy34/MechaCar_Statistical_Analysis)

- This project is analysis of variety of datasets from the automotive industry using R programming language, statistics and hypothesis testing.
- Tools/Languages: RStudio, R

## EXPERIENCE

### Regina Health Center

*Environmental Aide*

August 2014 – October 2014  
Richfield, OH

- Assisted with inventory management as assigned
- Assisted co-workers with responsibilities
- Assisted in moves and set-ups as specified by department management
- Demonstrate awareness of information relating to health and safety at work and performs safely at all times

- Kept accurate records of all work performed in accordance with Environmental Services policies and procedures
- Maintain daily records of all work performed in accordance with departmental policies and procedures (Daily log sheet)
- Kept accurate records of all work performed in accordance with Environmental Services

**Mr. Hero**

December 2014 – April 2022

*Cashier*

North Royalton, OH

- Assisted 50+ daily customers with checkout, answering outstanding questions
- Collaborated with 5 other cashiers, offering assistance to other teammates during busy times
- Managed inventory and directed support staff to assist customers who asked for specific order request

**EDUCATION**

Case Western Reserve University, Ohio

April 2022

Data Analytics Certificate

Cleveland State University, Ohio

August 2021

Bachelor of Arts in Psychology

Cuyahoga Community College, Ohio

December 2019

Associates of Arts in Psychology