

# Prince Pastakiya

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

## OBJECTIVE

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Analytical and purposeful Data Analyst with a B.S. in Computer and Information Sciences (GPA: 3.3), skilled in SQL, Python, Tableau, and Databricks. Eager to turn complex data into actionable insights and support business decision-making in a growth-focused organization.

## EDUCATION

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**Troy University | Troy, AL**

Jan 2020 – Dec 2024

**Bachelor of Science in Computer & Information Sciences**

## SKILLS

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- **Programming:** Python, R, C, C++, HTML, CSS, SAS, SQ
- **ETL & Data Pipeline Development:** Databricks, PySpark, SQ
- **Data Visualization/Engineering:** Tableau, PowerBI
- **Databases:** MySQL, PostgreSQL, Oracle, MS SQL Server
- **Other Tools & Technologies:** MS Excel (VLOOKUP, Pivot, VBA), Hadoop, Confluence, MS Project, Visual Studio, Bloomberg
- **Certifications:** AWS Certified Solutions Architect – Associate | Amazon Web Services
- **Libraries:** NumPy, Pandas, TensorFlow, Matplotlib, Seaborn, CNN, OpenCV, BeautifulSoup

## PROFESSIONAL EXPERIENCE

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**Data Analyst | Verizon, USA**

Feb 2025 – Current

- Designed and developed Consumer 360 dashboards in Databricks by leveraging PySpark, Delta Lake, and SQL to integrate structured and unstructured data from survey platforms and CRM systems, enabling a unified view of customer behavior and engagement.
- Performed data cleaning, transformation, and analysis on large-scale survey datasets using Python (Pandas, NumPy) and PySpark, generating insights on customer satisfaction, churn likelihood, and behavioral patterns.
- Implemented automated ETL pipelines in Databricks to ingest survey responses via REST APIs and cloud sources such as AWS S3, streamlining data flow into Power BI and Tableau for real-time dashboard updates.
- Created interactive visualizations and KPI reports using Power BI and Tableau, providing business stakeholders with actionable insights into customer segmentation, sentiment analysis, and campaign performance.

**Data Analyst | Flexera, USA**

Jan 2024 – Dec 2024

- Developed scalable data pipelines using Databricks and PySpark, processing datasets exceeding one hundred million records to support advanced analytics initiatives.
- Created interactive Tableau dashboards that provided real-time insights into key performance indicators, enhancing stakeholder decision-making processes.
- Optimized complex SQL queries and workflows, reducing data retrieval times by 40% and improving overall system efficiency.
- Automated data ingestion and transformation processes, eliminating manual tasks and decreasing data processing time.
- Collaborated with cross-functional teams to integrate Databricks workflows with existing data infrastructure, ensuring seamless data flow and consistency.

## PROJECTS

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### HealthCare Analytics Dashboard | Power BI, DAX, Excel, Power Query, SQL | [View Project](#)

- Developed a patient insights dashboard to track and analyze Inpatient, Outpatient, and Same-Day Admission data.
- Cleaned and shaped healthcare datasets to build a dependable data model with calculated KPIs and visual filters.
- Created category-wise segmentation for departments, patient types, and service utilization to identify trends and resource needs.
- Used DAX for advanced metrics including average stay duration, patient volume trends, and occupancy rates.
- Designed a user-friendly interface to assist hospital staff and analysts in operational reporting and data storytelling.

### Mercedes Sales Dashboard | Power BI, DAX, Power Query, SQL, Python | [View Project](#)

- Built a fully interactive dashboard to analyze and visualize Mercedes-Benz sales across multiple regions, models, and time periods.
- Performed data cleaning and transformation using Power Query, structured data into a star schema for optimized performance.
- Created dynamic visuals, slicers, and KPIs to track sales trends, model performance, and regional insights.
- Leveraged DAX to implement custom measures, calculated columns, and time intelligence functions.
- Delivered a data-driven solution that supports executive-level business decisions and strategy development.

## CERTIFICATIONS

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