

ANSHU PULIPATI

Open to Relocation • +1 (856) 526-0878 • anshupulipa@gmail.com • [Portfolio](#) • United States

Education

Master of Science in Computer Science - Rowan University | Glassboro, NJ | GPA: 3.8

Aug 2023 – May 2025

Key Courses: Data Warehousing, Database Management Systems, Functional Programming

Bachelor of Engineering in Computer Science & Engineering - Sathyabama University | Chennai, India | GPA: 3.7

Jun 2019 – May 2023

Key Courses: Machine Learning, Data Warehousing, Big Data Analytics, Business Analytics

Skills

Programming & Scripting: Python (Pandas, NumPy, Seaborn, Matplotlib), R, SQL (Joins, CTEs, Window Functions), HTML, CSS

Data Visualization: Power BI (DAX, Power Query, Power Pivot), Tableau, Excel (PivotTables, Charts)

Databases: PostgreSQL, MySQL, SQL Server, MongoDB, Cassandra

Cloud & Big Data: AWS, Azure, PySpark

Machine Learning: Regression, Classification, Clustering

Project Management: JIRA

Web Technologies: HTML, CSS, JavaScript

Tools: Git, GitHub, Microsoft Office (PowerPoint, Excel, Word), Figma, PgAdmin

Environments: Visual Studio Code, Jupyter Notebook, RStudio, PyCharm, Windows, Linux

Certifications

HIPAA Compliance - Accountable

Microsoft Certified: Power BI Data Analyst (PL-300) (*in progress*)

Python (Basic) – Hackerrank

SQL (Intermediate) - Hackerrank

Experience

Reporting Analyst - Medical College

May 2020 – Dec 2022

- Improved reporting efficiency by 30% by automating weekly Excel workflows to process 500+ operational and academic records with accurate variance tracking and reconciliation.
- Ensured zero-error reporting and accurate record maintenance by cleaning, validating, and reconciling 50+ attendance and performance datasets using PivotTables, VLOOKUP, and conditional logic.
- Enhanced department-wide data integrity by building and maintaining 10+ dashboards and KPI reports that monitored trends, exceptions, and discrepancies, enabling faster corrective decisions.

Data Analyst Intern - Cognibot

Jul 2021 – Dec 2021

- Automated collection and validation of 1,400+ daily time-series records, improving data quality, consistency, and audit traceability across inventory-like datasets.
- Performed data cleaning, anomaly detection, and variance calculations using Python, ensuring reliable inputs for operational analysis.
- Developed dashboards to monitor real-time performance metrics with alerts for abnormal values, strengthening exception reporting and reconciliation accuracy.

Projects

Credit Card Financial Dashboard — Power BI

- Built real-time Power BI dashboards using advanced DAX and SQL, applying skills in data reconciliation, exception detection, variance tracking, and segmentation—directly supporting decision-making and accuracy in financial performance reporting.

Call Center KPI Performance Dashboard — Tableau

- Built an interactive Tableau dashboard automating monthly reporting with LOD expressions, calculated KPIs, and dynamic filters to monitor call-center operations. Analyzed 1K+ call records for resolution rate, talk duration, and satisfaction levels, enhancing reporting accuracy and visibility across teams. Delivered insights showing 70% resolution vs 85% target and mid-week call peaks (Tue–Thu), driving data-driven staffing and service quality improvements.

Real-Estate Data Pipeline & Analytics Platform

- Engineered automated data-quality workflows (profiling, cleansing, validation) using SQL & PySpark, simulating inventory-quality control processes, ensuring consistent, reliable datasets used for operational planning.

Data Prism: AI-Powered Dashboard Generator

- Developed a dynamic web app using HTML, CSS, and JavaScript that transforms raw CSV files into interactive dashboards via the Google Gemini API, enabling instant AI-generated insights. Designed automated Analysis for one-click dashboards, making analytics accessible to all skill levels. Implemented Chart.js visuals with on-click modals explaining data trends and a no-code interface that democratizes data analysis for non-technical users.

Blinkit Sales & Inventory Performance Dashboard — Power BI

- Improved inventory and sales insights by analyzing 10K+ items across outlets, identifying top-performing categories/outlets and segmentation opportunities through DAX, Power Query, and automated data modeling—supporting stock allocation, inventory visibility, and operational optimization.

Flight Booking App Screens — UI/UX Design (Figma – Internship Project)

- Designed 15+ high-fidelity mobile screens (home → payments) for a flight-booking app in Figma, optimized for multi-device responsiveness and accessibility to enhance user experience. Created an interactive prototype simulating booking flows (one-way/round-trip, seat class, traveller count, pricing) that reduced friction and improved first-time usability. Applied a structured UI/UX process (user research → wireframes → visual design → prototyping) and collaborated in live reviews to refine layouts and navigation for developer handoff readiness.