

Manan Desai

Harrison, NJ | 973-510-4704 | mananpdesai1783@gmail.com | linkedin.com/in/mananpdesai | [Portfolio](#)

EXPERIENCE

CVS HEALTH

May 2024 – Present

Data Analyst (Clinical Operations Team)

- Engineered an Alerts and Monitoring system using Python and AWS Lambda, boosting system runtime efficiency by 25%
- Consolidated data from 10+ databases using SQL, Oracle, and AWS Redshift; automated ETL to cut retrieval time by 60%
- Spearheaded development of HIPAA-compliant emergency response tool; liaised with stakeholders across 5+ teams using Waterfall methodology
- Deployed 4 interactive Power BI dashboards; enabled real-time KPI tracking and improved care delivery by 20%
- Skills: Python, SQL, Oracle, AWS Lambda, AWS Redshift, ETL, Power BI, HIPAA Compliance, Waterfall

Independent Research Project (in collaboration with Quest Global CTO)

May 2024 – Present

Research Analyst (Strategic Leadership & Data Science)

- Conducted a large-scale strategic transformation study across 271 CEO transitions; identified 24% of variance in post-succession strategic changes attributable to TMT replacements
- Constructed Python-based data pipelines to clean, preprocess, and structure datasets for analytical modeling
- Executed hypothesis testing and multivariate regression to extract causal insights from organizational data
- Collaborated with CTO to derive and deliver strategic recommendations to executive teams
- Skills: Python, Data Analysis, Regression Modeling, Hypothesis Testing, Data Cleaning, Data Visualization

RUTGERS BUSINESS SCHOOL

Jan 2024 – Dec 2024

Adjunct Professor (Business Data Management & Management Skills)

- Delivered lectures for two courses totaling 94 students; taught Excel, MS Access, and Tableau, achieving a 100% pass rate
- Developed over 10 BI-focused assignments using marketing analytics and data warehousing tools
- Skills: Advanced Excel, MS Access, Tableau, Data Governance, Data Warehousing, Business Intelligence

GENPACT

Mar 2021 – Aug 2023

Senior Data Analyst (Finance Analytics & Business Operations Team)

- Automated 6 ETL pipelines using Python (Pandas, NumPy, Scikit-learn) and Azure Data Factory; reduced turnaround from 2 days to 12 hrs
- Built 3 Tableau dashboards for the Early Talent Team; reduced analysis time by 35%
- Created EDA-based predictive model; improved revenue by 15%, customer retention by 20%
- Led Agile/Scrum delivery across 5 business units using JIRA
- Tuned SQL Server; reduced report generation time by 45% across 10+ finance processes
- Skills: SQL Server, Python, Azure Data Factory, Tableau, EDA, Agile, Scrum, JIRA

IBM

Jul 2022 – Sept 2022

Data Science Intern

- Queried 1.2M+ records with SQL; designed dashboards in Google Data Studio for KPI tracking
- Enhanced chat UX via Figma designs; reduced user interaction time by 20%, increased satisfaction scores by 35%
- Skills: SQL, Google Data Studio, Power BI, Figma, KPI Tracking, UX Design, Data Visualization

TECHNICAL SKILLS

Languages & Databases: SQL, Python, R Programming, SQL Server, MySQL, MS Access, PostgreSQL, Oracle, Git
Data Science: AWS (S3, EC2, Athena, DynamoDB, Glue, Redshift), Power BI, Tableau, Informatica, Databricks, Talend, Qlik, Snowflake, MongoDB, Azure, PySpark, Alteryx, Google Data Studio, IBM Cognos, Salesforce CRM
DevOps & Project Management: Agile (Scrum), Waterfall, JIRA, Confluence, Bitbucket, Jenkins, Azure DevOps
Certifications: AWS DA Certified, Tableau Desktop Specialist, Google DA Certified, McKinsey Forward Program

EDUCATION

RUTGERS UNIVERSITY, STATE UNIVERSITY OF NEW JERSEY

2023 – 2024

Master of Science in Data Science (Major in Data Analytics)

GPA: 3.89/4.00

UNIVERSITY OF MUMBAI, INDIA

2019 – 2023

Bachelor of Technology in Electronics Engineering (Major) & Data Science Graduate (Minor)

GPA: 3.65/4.00