

ANKITHA CHERUKURI

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SUMMARY

Data Analyst skilled in SQL, Python, Excel, Tableau, Power BI, data quality, visualization, and business reporting. Experienced transforming complex datasets into accurate insights, performance metrics, dashboards, and actionable stakeholder recommendations.

CORE COMPETENCIES

Data Analysis | SQL | Python | Excel | Power BI | Tableau | Data Cleaning | Data Validation | ETL | Data Quality | Dashboard Development | KPI Reporting | Trend Analysis | Data Visualization | Actionable Insights | Stakeholder Collaboration

EDUCATION

University of New Haven, New Haven, CT

May 2025

Master of Science in Information Science

Coursework: Data Analytics, Business Intelligence, Database Systems, Statistical Analysis, Machine Learning, System Design

National Institute of Technology, Kurukshetra, India

May 2023

Bachelor of Technology in Production & Industrial Engineering

EXPERIENCE

Data Analyst, FL Tech Solutions LLC, Remote

Jul 2026 - Present

- Cleaned and validated business datasets using SQL, Python, and Excel, improving reporting accuracy and readiness.
- Developed Power BI and Tableau dashboards tracking KPIs, trends, and operational performance for stakeholders.
- Optimized SQL queries and documented quality checks, data definitions, findings, and actionable business recommendations.

AI-Powered Document Analytics Extern, Pfizer Advanced, Remote

Jun 2026 - Present

- Built Python workflows extracting, classifying, and validating structured and unstructured pharmaceutical document data.
- Evaluated OCR, RAG, and Gradio outputs through testing, quality checks, and reproducible analytical experiments.
- Transformed complex documents into analysis-ready datasets using extraction rules, metadata, and validation processes.

Data Analytics Extern, NASCAR NY Racing, Remote

Apr 2026 - Jun 2026

- Integrated multi-source sponsorship datasets and standardized KPIs, strengthening reporting consistency and analytical accuracy.
- Analyzed 36 race results, identifying exposure trends, visibility drivers, and sponsorship performance opportunities.
- Developed a scoring model ranking sponsor performance and supporting evidence-based stakeholder recommendations.

Consumer Insights Data Analyst Extern, Beats by Dre, Remote

Sep 2025 - Dec 2025

- Analyzed 100+ consumer records, identifying sentiment trends, purchasing motivations, preferences, and market opportunities.
- Completed four research phases covering data collection, qualitative coding, quantitative synthesis, and performance reporting.
- Presented clear visual narratives and actionable recommendations supporting product, customer, and stakeholder decisions.

Production & Data Analytics Intern, Siemens Industry Incorporated, India

Jan 2022 - May 2022

- Analyzed 15+ manufacturing workflows and 10+ SOPs, identifying quality, capacity, and performance gaps.
- Investigated five disruptions using root-cause analysis, supporting corrective actions and 12% efficiency gains.
- Created performance summaries translating operational findings into standardized, data-driven process improvements.

PROJECTS

Business Intelligence & Data Analytics Projects, University of New Haven

Apr 2024 - Dec 2025

- Designed three Tableau dashboards tracking sales KPIs, trends, forecasts, and monthly performance variances.
- Built a Python pipeline processing 10,000+ records for cleaning, transformation, classification, and evaluation.
- Developed SQL queries and relational models supporting repeatable reporting, validation, and business analysis.

CERTIFICATIONS

- Six Sigma: Black Belt Coursework - LinkedIn Learning
- LinkedIn Learning - Data Science Methodologies: Making Business Sense
- LinkedIn Learning - SQL Essential Training
- DataCamp - Introduction to Python
- Cisco - Data Analytics Essentials, Introduction to Data Science, Introduction to Modern AI
- Udemy - SQL/PostgreSQL Bootcamp; Excel for Data Analysis; NumPy for Data Science and ML

Aug 2026

Aug 2026

Aug 2026

Aug 2026

Dec 2025

Jan 2023

VOLUNTEERING

NSS Volunteer, NSS UPES

Aug 2022 - Jun 2023

- Coordinated 11 months of community programs, education outreach, cleanliness drives, and health-awareness initiatives.

SKILLS

Analytics & BI: SQL, Python, Excel, PivotTables, Power Query, Tableau, Power BI, Looker, Dashboard Reporting, Data Visualization

Data Management: Data Cleaning, Data Validation, ETL, Data Quality, Relational Databases, Data Modeling, Data Integration, Document Extraction

Business Analysis: KPI Tracking, Trend Analysis, Root Cause Analysis, Requirements Gathering, Actionable Insights, Stakeholder Communication