

SUMMARY

Data & AI talent with a keen ability to unlock value from complex datasets through innovative modeling and analysis. I deliver precise, actionable insights, blending technical expertise with a relentless focus on impactful, real-world results.

PROJECTS

Drug Recommendation System Based On Sentiment Analysis of Drug Reviews | [PROJECT LINK](#)

- Analyzed 50,000 drug reviews via sentiment analysis, achieving 85% precision.
- Developed a recommendation system, increasing user satisfaction by 20%.

Fashion MNIST | [PROJECT LINK](#)

- Trained a TensorFlow neural network on 70,000 images, reaching 92% accuracy.
- Boosted apparel recognition precision by 15% with hyperparameter tuning.

Retail Sales Prediction | [PROJECT LINK](#)

- Forecasted sales for 1,000+ stores with an ML model, hitting 83% accuracy.
- Analyzed 1M+ records, improving forecast accuracy by 15%.

SQL Data Warehouse | [PROJECT LINK](#)

- Designed a Medallion Architecture (Bronze, Silver, Gold) using SQL Server.
- Bronze Layer: Stores raw data as-is from the source systems. Data is ingested from CSV files into a SQL Server database.
- Silver Layer: This layer includes data cleansing, standardization, and normalization processes to prepare the data for analysis.
- Gold Layer: Houses business-ready data, modelled into a star schema, required for reporting and analytics.

SKILLS

- Data Science:** Python, Machine Learning, Deep Learning, NLP, TensorFlow, Time Series Forecasting, Statistics, EDA, Web Scraping
- Data Visualization:** Power BI, Tableau, IBM SPSS
- Databases:** SQL, MongoDB
- Cloud Platform:** Microsoft Azure
- Tools:** Jira, Excel, Git

EXPERIENCE

BCG Data Science Job Simulation | Forage

August 2025

- Performed customer churn analysis for PowerCo using data analytics, identifying essential data and outlining a strategic plan.
- Employed data visualization techniques to uncover actionable trends in customer behavior.
- Developed and optimized a random forest model, achieving 50% recall rate and surpassing baseline churn predictions.
- Created a concise executive summary with insights to support PowerCo's data-driven retention strategies.

Learnbay | Data Scientist Internship

March 2024 - Feb 2025

- Delivered a 20% accuracy boost in machine learning models, mirroring real-world optimization demands.
- Streamlined data workflows, cutting processing time by 15% with scalable techniques.
- Crafted comprehensive and interactive dashboards using Tableau & Power BI, delivering actionable insights. [REPO LINK](#)
- Conducted exploratory data analysis to uncover trends and insights, enhancing team project outcomes.
- Collaborated with cross-functional teams to define project requirements and align with business goals.

EDUCATION

- Bapuji Institute of Engineering and Technology**2019 – 2023
B.E in Computer Science and Engineering

CERTIFICATIONS

- Data Science and AI**, IBM, 2024
- McKinsey Forward Program**, McKinsey & Company, 2025