Kesava Pavan Gadde

Aspiring Data Analyst
B.Tech in CSE (AI), Parul University

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Linkedin — Github — HackerRank

EDUCATION

Institute	Degree	Year	CGPA
Parul University,Vadoadara	B.Tech CSE (AI)	2021–2025	6.58
Sri Chaitanya Junior College, Vijayawada	Intermediate	2019–2021	84.4%
B.V. Bhavan's Residential Public School,Tadepalligudem	CBSE (10th)	2019	69%

WORK EXPERIENCE

Data Science with Advanced GenAI Intern Nov 2025 — Present

- Processed and analyzed 10+ datasets using Python (NumPy, Pandas) for cleaning and transformation. Improved preparation speed by 30% through structured preprocessing workflows.
- Created 15+ visual reports with Matplotlib and Seaborn to identify patterns and trends. Enhanced insight clarity by 25% through comparative and distribution analysis.
- Implemented 3 automated ML pipelines applying version control and experiment tracking in MLOps. Reduced manual execution effort by 28% with reproducible workflow setup.
- Developed 2 Generative AI solutions using LLMs and Retrieval-Augmented Generation (RAG). Increased response accuracy by 35% and shortened completion time by 40

PROJECTS

Zomato Restaurant Data Analysis – GitHub

- Executed comprehensive statistical exploration with 20+ visual summaries, improving data interpretability by 40% and revealing 12 significant distribution trends.
- Leveraged variance, skewness, and correlation diagnostics to isolate 8 high-impact features, trimming redundant predictors by 30% for streamlined modeling.
- Standardized all missing entries and outliers across 15 attributes, boosting dataset reliability by 100% and enabling stable forecasting performance.

Restaurant & Consumer Analytics Project – GitHub

- Developed 40+ SQL operations with JOINs, CTEs, and subqueries, uncovering 10+ relational insights that improved analytical depth by 45%.
- Optimized views and stored routines, cutting runtime by 30% and supporting efficient reporting across 5 interconnected tables.
- Enforced data integrity using constraints, cascades, and derived structures, achieving 100% consistency and preventing update anomalies across 3 linked datasets.

Telecom Customer Churn Analysis – GitHub

- Designed a **4-page interactive Power BI dashboard** analyzing churn across demographics, services, contracts, and billing, evaluating **7+ customer features** to identify churn-sensitive segments.
- Processed and standardized **7,000+ customer records** using Power Query by resolving missing values, type mismatches, and categorical noise, achieving **100% data readiness** for modeling and visualization.
- Developed **10+ DAX measures** for churn rate, tenure bucketing, and customer distribution, reducing manual analytical effort by **40%** through metric automation.
- Identified high-risk churn cohorts by analyzing **3 contract types** and multiple service categories, revealing **¿40% churn concentration** among month-to-month subscribers compared to long-term plans.

CERTIFICATIONS

- Python - Innomatics Research Labs
- MySQL - Innomatics Research Labs
- Power BI - Innomatics Research Labs

TECHNICAL SKILLS

Languages: Python, SQL
Data Analysis: Pandas, NumPy
Visualization: Power BI, Matplotlib, Seaborn
Databases: MySQL
Web: HTML, CSS
Tools: Git, GitHub