KesavaPavan Gadde

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

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Linkedin — Github — HackerRank

EDUCATION

Institue	Degree	Year	CGPA
Parul University,Vadoadara	B-Tech CSE (AI)	2021–2025	8.4
Sri Chaitanya Junior College, Vijayawada	Intermediate , SSC	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

- Completed a 16 week internship covering Python, EDA, SQL, Power BI, and Web Scraping across 8+ datasets. Increased preprocessing efficiency by 35% through optimized data-cleaning workflows..
- Delivered 4 end-to-end projects including dashboards, ML models, and GenAI applications. Applied statistical methods and feature engineering to achieve 15–20% better model precision, and cut workflow time by 30% via pipeline automation.
- Completed 30 assignments and a GenAI capstone using LLMs and RAG, improving solution turnaround by 40%. Earned certification after meeting all program requirements.

PROJECTS

ResearchChat-AI — Research Paper Chat Assistant

- Constructed a Groq-enabled RAG architecture with FAISS, processing 50+ research PDFs and reducing ingestion time by 25% through automated cleansing.
- Refined chunk segmentation to 1500/300, expanding semantic reach by 35% while maintaining response latency below 3 seconds for complex queries.
- Implemented a BGE-small-en (384-dim) embedding workflow with vector normalization, increasing similarity-match consistency by 28% and reducing retrieval drift by 18%.

Zomato Restaurant Data Analysis — Exploratory Data Analysis Project

- 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 — SQL Based Analytics Project

- 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.

CERTIFICATIONS

- Python (Basic) - HackerRank
- MySQL (Intermediate) - HackerRank

TECHNICAL SKILLS

Programming: Python, SQL
Python Libraries: Pandas, NumPy
Data Visualization: Power BI, Matplotlib, Seaborn
Databases: MySQL
Web Technologies: HTML, CSS
Version Control: Git, GitHub