Shyam Kishore Chodisetti

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Professional Summary

Data Analyst with hands-on experience in SQL, Python, Power BI, Excel, and Exploratory Data Analysis (EDA). Proficient in transforming raw datasets into actionable business intelligence through advanced dashboards and analytics. Skilled in building data pipelines, creating scalable data models, and automating reporting systems. Strong foundation in database querying, data wrangling, and crafting compelling data narratives to support strategic goals.

Education

B.Tech in Computer Science – Dhanekula Institute of Engineering and Technology — CGPA: 7.63/10
Intermediate (10+2) – Sri Chaitanya Junior College, Vijayawada, 2021 — Score: 947/1000
SSC (10th Grade) – Akshara Nandana Vidyanikethan, Vijayawada, 2019 — CGPA: 9.3/10

Technical Skills

Programming Languages: Python, SQL
Libraries & Frameworks: NumPy, Pandas, Matplotlib
Tools & Platforms: VS Code, LaTeX, VMware, Jupyter Notebook, MySQL Workbench, PostgreSQL
Data Visualization: Power BI, MS Excel
Concepts: EDA, Data Cleaning, Dashboarding, ETL, Data Modeling, Query Optimization, Pivot Tables, VLOOKUP, Conditional Formatting

Professional Experience

Azure-Based Reporting and Visualization using Power BI(Intern)   *Edubot (Jan 2025– Apr 2025)*

- Utilized 5+ business intelligence dashboards using Azure SQL, analyzing 50K+ records and reducing reporting time by 40%.
- Optimized data pipelines with DAX and Power Query, decreasing report refresh duration from 10 minutes to 2 minutes.
- Built 3+ KPI dashboards in Power BI using custom DAX measures, increasing operational visibility and enabling 20% faster decision-making by leadership.

Data Science Intern   *Kapil IT Skill Hub (Feb 2024 - Jun 2024)*

- Utilized SQL to craft efficient queries through indexing, joins, and CTEs, enhancing database access speed.
- Built Power BI dashboards with custom DAX measures to surface KPIs, accelerating insight generation for planning.
- Conducted EDA on 100K+ rows with Pandas, improving analytical accuracy by 25%.
- Automated weekly reporting using Pivot Tables and Index-Match, reducing manual reporting time by 60% and improving team productivity.

Projects

Price Optimization and Sales Analytics   *(SQL, Power BI, Excel)*

- Built automated SQL pricing engine that analyzed consumer demand trends and recommended pricing adjustments, increasing revenue by 25%.
- Engineered end-to-end Power BI dashboard integrating real-time metrics and forecasting, enabling 15% improvement in pricing accuracy.
- Reduced surplus inventory costs by 15% through predictive pricing backed by SQL logic and AI insights.

Banking Analytics for Customer Insights   *(SQL, Pandas, Jupyter, Power BI)*

- Imported and preprocessed live transactional data from MySQL using Python, cutting data prep time by 40%.
- Identified high-value client segments through behavioral clustering and customer path analysis.
- Delivered stakeholder-facing dashboards highlighting key performance indicators, increasing executive reporting efficiency by 30%.

Phishing Detection using Machine Learning   *(ML, HTML, CSS, Django, NoSQL)*

- Trained and validated phishing detection models using 50K+ labeled URLs, achieving 92% accuracy and reducing false positives by 18%.
- Enhanced model precision by 22% via ensemble learning techniques including Random Forest and XGBoost.
- Developed NoSQL-based feature store with 100K+ inputs to support real-time detection and scalable model updates.

Certifications

- Python and C Programming – IIT Bombay
- Data Analytics Foundation Essentials – LinkedIn & Microsoft
- Data Analytics Bootcamp – Alex the Analyst