

DHARMIK NAKRANI

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Data & AI Analytics | SQL • Python • Tableau • KPI Reporting • Gemini AI • Streamlit

PROFESSIONAL SUMMARY

Data & AI analytics professional with an M.S. in Computer Science and Python development background, focused on turning customer, revenue, operations, and KPI data into business decisions. Built analytics and AI projects covering 7,032 customer records, \$1.67M revenue risk, \$2.30M sales performance, churn prediction, executive KPI dashboards, SQL reporting views, and Gemini-powered job-fit automation. Strong in SQL Server, Python/Pandas, Tableau, Streamlit, Gemini API, dashboard QA, and stakeholder-ready recommendations.

CORE SKILLS

Analytics & BI: SQL Server, MySQL, Tableau, Excel, SQL views, KPI dashboards, executive reporting
Python & ML: Python, Pandas, NumPy, Scikit-learn, data cleaning, feature engineering, EDA, churn modeling
AI & Automation: Gemini API, Streamlit, prompt engineering, AI output validation, ReportLab PDF automation
Business Analysis: Requirements analysis, process improvement, revenue risk, retention strategy, stakeholder reporting
Developer Tools: Git/GitHub, Visual Studio Code, Jupyter Notebook, PowerPoint, REST APIs, documentation

PROFESSIONAL EXPERIENCE

Data Analytics Trainee | Springboard | Feb 2026 - Present

- Delivered a 4-project Data & AI analytics portfolio, measured by analyses of 7,032 customer records and \$2.30M in sales data, by building SQL queries/views, Python feature-engineering workflows, Tableau dashboards, and validated recommendation summaries.
- Improved executive decision support, measured by dashboards covering churn risk, revenue exposure, discount impact, regional performance, and retention prioritization, by converting raw datasets into KPIs, visual stories, and stakeholder-ready insights.
- Strengthened dashboard accuracy and ATS-relevant analytics proof, measured by documented metric definitions, SQL/Python cross-checks, and Tableau QA, by reconciling calculations across notebooks, SQL Server outputs, and visuals.

Python Developer | Ravi Info Com | India | June 2022

- Built and tested Python back-end components for application workflows, measured by functional REST API and data-handling modules, by writing Python logic, debugging defects, and documenting implementation decisions.
- Improved handoff between user needs and technical delivery, measured by clarified requirements and validated outputs, by collaborating with front-end developers, troubleshooting issues, and translating requests into implementation notes.

PROJECTS

Customer Churn Analytics, Revenue Risk & Retention Optimization | Data Analyst Project

Tools: Python, Pandas, SQL Server, Tableau, Scikit-learn, Jupyter Notebook

- Identified 26.58% churn and \$1.67M annual revenue at risk across 7,032 telecom customers by building Python/SQL analysis, Tableau views, and churn probability scoring.
- Segmented retention priorities by contract type, payment method, tenure, predicted risk, and revenue exposure to guide targeted customer-retention actions.

AI-Powered Executive KPI Dashboard | Business Data Analyst | Business Analyst Project

Tools: SQL Server, Tableau, Excel, Generative AI, Prompt Engineering

- Built executive KPI dashboards for \$2.30M sales, \$286.4K profit, 12.47% margin, 5,009 orders, and 793 customers using SQL Server and Tableau.
- Converted sales, regional, category, discount, and loss-transaction analysis into AI-assisted recommendations, then validated generated insights against SQL/Tableau outputs.

Telecom Customer Retention Intelligence Pipeline | AI Business Analyst Project

Tools: Python, Pandas, SQL Server, Scikit-learn, Jupyter Notebook, SQL Views

- Built an AI business analysis pipeline from raw telecom records to SQL reporting views by cleaning data, engineering churn/revenue-risk features, training a Random Forest model, and loading predictions into SQL Server.
- Prioritized high-risk customers and retention segments through churn-pattern analysis, revenue exposure scoring, SQL reporting views, and decision-ready risk outputs.

SkillBridge AI | Generative AI Analyst Project

Tools: Python, Streamlit, Gemini API, Google GenAI SDK, Pandas, ReportLab

- Developed a Gemini-powered Streamlit app that compares resumes to job descriptions and returns fit scores, skill gaps, resume suggestions, project recommendations, 7-day plans, and PDF reports.
- Implemented a GenAI workflow with Python, Google GenAI SDK, prompt engineering, Pandas, and ReportLab to transform unstructured career inputs into structured review outputs.

EDUCATION

M.S. in Computer Science | Governors State University | Chicago, IL | Graduated 2025

Relevant Coursework: Advanced Data Concepts, Java, Fundamentals of Computer Science

B.E. in Information Technology | Apollo Institute of Engineering and Technology | Graduated 2022

Relevant Coursework: Data Structures, Algorithms, Computer Networks, Computer Vision