Nadir Khan

Hisar, Haryana, India | +91-8295945012 | nadirkhan5864@gmail.com
linkedin.com/in/nadirkhan-dataanalyst | github.com/NADIR789259 | nadir789259.github.io

PROFESSIONAL SUMMARY

Data analyst with close to a year of self-driven project work in Python, SQL, and Power BI, currently interning with Thiranex on live data analytics projects while completing a Computer Engineering diploma. Covers the analytics workflow end to end — cleaning and exploring data, building interactive dashboards, and deploying machine learning models as live Streamlit apps. Has also built full-stack applications with Django, which gives a practical sense of how analytics fits into a real product. Working toward a Machine Learning Engineering role, backed by a solid foundation in data preprocessing, model evaluation, and end-to-end delivery.

EDUCATION

Diploma in Computer Engineering — *2024 – 2027 (Final Year)*
Ch. Bansi Lal Government Polytechnic, Bhiwani, Haryana

Financial Accounting & Tally — *2023 – 2024*
Haryana Knowledge Corporation Limited (HKCL)

Secondary School (Class 10) — *2022 – 2023*
Government School, Satrod, Hisar, Haryana

EXPERIENCE

Data Analytics Intern — Thiranex — *Sept 2026 – Oct 2026*
Remote / Project-Based

- Selected for a project-based data analytics internship, working on practical analytics projects under industry mentorship.
- Applying core data analysis skills — data cleaning, exploration, and reporting — with progress reviewed periodically through the internship.

PROJECTS

Customer Churn Prediction System | *Python, Scikit-learn, Pandas, Streamlit*
github.com/NADIR789259/customer-churn-prediction · ml-customer-churn.streamlit.app

- Built an end-to-end ML pipeline predicting bank customer churn on a 10,000-record dataset, from EDA through leak-free preprocessing (One-Hot Encoding and StandardScaler fit on the training split only) to a deployed Streamlit app.
- Reported class-wise precision, recall, F1, and ROC-AUC given class imbalance (80.8% accuracy), with live churn-probability predictions in the deployed app.

Fake News Detection AI | *Python, Scikit-learn, NLTK, TF-IDF, Streamlit*
github.com/NADIR789259/Fake-News-Detection-AI · fake-news-detector-nadir.streamlit.app

- Built an NLP classification pipeline — tokenization, stopword removal, Porter stemming — with TF-IDF vectorization and Logistic Regression, reaching 97% accuracy on roughly 45,700 labeled news articles.
- Deployed as a live Streamlit app with cached inference and live confidence-score predictions.

Ride Booking Analytics Dashboard | *Power BI, Python, DAX, Pandas*
github.com/NADIR789259/Ride-Bookings-Analysis-Power-Bi

- Cleaned and explored 150,000+ ride bookings across 21 variables in Python, then built a Power BI dashboard with DAX measures and dynamic slicers.
- Surfaced demand and revenue patterns, including an average booking value of ₹508 and a 6 PM peak in ride demand.

Customer Segmentation — SQL Analysis | *PostgreSQL, CTEs, Window Functions*
github.com/NADIR789259/Customer-segmentation-sql

- Segmented customers into behavioral cohorts using RFM (Recency, Frequency, Monetary) logic written entirely in SQL.
- Used CTEs, window functions, and GROUP BY aggregations to flag high-value, at-risk, and dormant customer groups.

StockFlow — Inventory & Order Management | *Django, PostgreSQL, Bootstrap 5, ReportLab*
github.com/NADIR789259/stockflow

- Built a full-stack Django inventory system with automatic stock adjustment via signals and overselling protection.
- Added a low-stock dashboard, an ORM-based sales report, role-based access for Owner/Staff, and on-demand PDF invoice generation.

SKILLS

Programming & Data: Python (Pandas, NumPy, Matplotlib, Seaborn), SQLAlchemy, OpenPyXL, ydata-profiling
Databases & SQL: PostgreSQL, MySQL, SQLite, Database Design, Subqueries, Window Functions, CTEs
BI & Visualization: Power BI (DAX, Power Query), Excel, Looker Studio, Figma
Machine Learning & NLP: Scikit-learn, Logistic Regression, NLTK, TF-IDF, Data Preprocessing
Backend & Web: Django, Streamlit, Bootstrap 5, ReportLab
Tools: Git, GitHub, Google Colab, Web Scraping (BeautifulSoup)

CERTIFICATIONS

- Basics of Data Science — UniAthena, in partnership with Cambridge International Qualifications, UK (Aug 2026)
- Flutter & REST APIs Bootcamp — C-DAC Mohali, FutureSkills PRIME, MeitY & NASSCOM (Jun–Jul 2026)
- Microsoft Power BI (Self-Paced) — Skill Course, ISO 9001:2015 Certified
- 30-Day SQL Micro Course — Skill Course / CoursePe
- Prompt Engineering — Vedam School of Technology (CodeSprint)