Abdul Naeem Shaik

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EDUCATION

Stevens Institute of Technology   **Hoboken, NJ**
MS in Data Science (GPA: 3.9)
- **Award:** Best Student Leader – Enhanced cultural diversity initiatives on campus.
- **Relevant Coursework**: Artificial Intelligence, Statistical Methods, Deep Learning, Machine Learning, Optimization, Time Series Analysis

Jawaharlal Nehru Technological University   **Hyderabad, India**
Btech in Electronic Communication Engineer (GPA: 3.5)
- **Relevant Coursework**: Data Structures, Data Analytics, High Performing Computing, Database Management

WORK EXPERIENCE

StreetCare   **New York, NY**
Data Analyst   *October 2025– Present*
- Analyzed multi-source program and outreach data using **SQL, R, and SAS** to deliver actionable insights for operational and strategic decisions.
- Designed **KPI frameworks and performance dashboards** to track campaign effectiveness and guide resource allocation.
- Automated reporting workflows, improving data accessibility and reducing manual analysis time.
- Delivered data-driven solutions improving program outcomes through stakeholder collaboration.

Vvn Technologies   **Remote**
Analytics Engineer (Data Engineering Focus)   *April 2021 - May 2023*
- Built a real-time cloud analytics platform for invoicing and financial performance tracking, reducing client inquiries **30%** and accelerating payment cycles.
- Migrated legacy accounting data into **Snowflake/Redshift** and built automated **ETL pipelines** using **Python and SQL.**
- Standardized data models and warehouse schemas, improving reporting accuracy and governance.
- Delivered **6+ executive dashboards** in Power BI and Looker adopted by **15+ teams** for decision-making.
- Increased data availability **40%** and reduced manual reporting effort **60%** through automation and self-service analytics

ACADEMIC PROJECTS

Datasafai.com
- Developing an AI-assisted web platform to automate data cleaning, filtering, and preprocessing for analytics workflows.
- Developing automated pipelines for **deduplication, normalization, missing-value handling, and format standardization**
- Implemented anomaly detection and transformation logic to improve data quality and reduce manual preparation.
- Built one-click export functionality to streamline reporting and downstream analysis.

Vehicle Brand Frequency Analytics for Stock Market Prediction
- Collected and analyzed vehicle brand frequency data across fixed intervals, improving update speed **20%** and delivering timely trend insights.
- Implemented Firebase notifications for real-time alerts, increasing user engagement **25%**.
- Analyzed 50k+ records to correlate brand visibility trends with stock price movements and identify market signals.

SKILLS

Analytics & BI: SQL, Excel, Power BI, Looker, Dashboarding, KPI Tracking, Reporting
Programming & Data: Python (Pandas, NumPy, Scikit-learn), R, SAS, Statistical Analysis, Data Cleaning, EDA
Data Platforms: Snowflake, Redshift, PostgreSQL, ETL Pipelines, Data Modeling
Cloud/Tools: AWS (S3, Lambda), Git, Jupyter, Firebase
Visualization & BI: Tableau, Power BI, Looker, Matplotlib, Seaborn