

Meet Shah

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Experience

Prime Cargo People Logistic (Data Analyst)

Jul 2025 – present New Jersey, USA

- Processed and analyzed shipment and freight data using Python (Pandas, Polars) and SQL, identifying cost trends and improving reporting accuracy.
- Designed Power BI dashboards to visualize shipment delays, warehouse utilization, and carrier performance, reducing manual reporting time by 40
- Built and optimized ETL workflows to integrate customs and logistics data into PostgreSQL, ensuring clean and reliable datasets for analysis.

Elite Technocrats (Junior Data Analyst)

Jan 2023 – Jun 2023 Guj, India

- Engineered a Python-based automated trading application (.exe) to replace inefficient manual processes, implementing real-time strategies that achieved 95% trade execution accuracy.
- Integrated real-time stock market APIs to enable faster algorithmic trade execution and accurate position sizing, significantly reducing delays and errors from manual input.
- Developed dynamic risk management algorithms that adjusted to high drawdowns, applying position sizing and stop-loss logic to cut losses and strengthen capital protection.
- Built real-time analytical dashboards that eliminated delays in trade insights, allowing users to drill into P&L, trade frequency, and risk metrics for faster decision making.
- Refactored a monolithic Django codebase into a modular architecture, isolating trading strategies into separate functions to boost execution efficiency, maintainability, and scalability.
- Optimized backtesting engine performance by replacing Pandas with Polars, improving data processing speed by 80% and accelerating strategy evaluation cycles.
- Automated parsing of 1M+ stock market records from Jainam Company using Python, extracting key trade parameters (symbols, expiry, CE/PE) into structured CSV and Feather files for efficient analysis and reuse.

Renegade Insurance (Site Reliability Engineer - SRE)

Jul 2021 – Jan 2022 Remote-Work

- Containerized applications using Docker, creating reusable images to enable seamless, consistent deployments across multiple environments.
- Managed AWS services (Routing, S3, Lambda) to deploy scalable cloud resources, improving application availability and performance.
- Streamlined CI/CD pipelines with YAML-based configurations, boosting deployment reliability.
- Created and managed YAML files within Microsoft services, demonstrating proficiency in infrastructure- as-code.

P P Savani University (Data Analyst)

Dec 2021 – Apr 2022 Guj, India

- Built an advanced Gujarati Question Answering system using ML for data collection, preprocessing, and relation extraction, improving question processing accuracy by 5% through IndoWordNet API tokenization, bag-of-words, count vectorizers, and NLTK.

Projects

Batch Data Pipeline for Sales Analytics

- Built a Python + SQL pipeline to extract raw sales and customer data from CSV files and load it into PostgreSQL.
- Applied data cleaning and transformation steps (handling nulls, standardizing formats) to improve data quality.
- Created summary tables and simple Power BI dashboards to track monthly sales performance.

Intelligent Inventory Demand Forecasting

- Collected historical sales and seasonal data from PostgreSQL and cleaned it using Pandas.
- Developed ARIMA and LSTM time-series models to forecast product demand with improved accuracy.
- Built a Power BI dashboard to display forecasted inventory levels and highlight potential stock-outs or overstock risks.

Education

University of Texas at Arlington, Texas, USA

May 2025

M.S. Computer Science *Additional Certificates:* Big Data Management and Data Science, and Deep Learning

P P Savani University, Gujarat, India

May 2022

B.Eng. Computer Engineering

Skills

Languages: Python, SQL, Bash, C

Frameworks/Libraries: Numpy, Pandas, PySpark, FastAPI, Matplotlib, Seaborn, Scikit-Learn, Pytorch, TensorFlow, Keras, Hugging Face

Machine Learning: Supervised & Unsupervised Learning, Neural Networks, Deep Learning, NLP, Transformers

Data Engineering: ETL, Data Pipelines, Databases (MySQL, MongoDB, PostgreSQL)

Analytics Tools: PowerBI, Tableau, Apache Hadoop

Cloud/DevOps: AWS (S3, EC2, Lambda), Docker, Kubernetes, Terraform, CI/CD

Others: Exploratory Data Analysis, Data Visualization, Machine Learning, Statistical Knowledge, Data Storytelling