Apurva Shinde

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Analyst with hands-on experience in cleaning, processing, and analyzing large datasets using Python and SQL to support structured business reporting and analytics workflows. Skilled in building automation scripts, dashboards, and analytical models that translate business requirements into accurate, actionable insights. Strong focus on data quality, documentation, repeatable reporting processes, and reliable decision support across teams.

SKILLS

Excel	Power Query, Pivot tables, formulas
Data Skills	Cleaning, Wrangling, Visualization, Validation, Modeling, Data pipelines
SQL	Joins, Aggregations, Sub-queries, Filtering
Python	Feature Engineering, Pandas, SeaBorn, NumPy, API integration, Openpyxl
Analytics	Trend Analysis, Operational analysis, KPI tracking, Root cause analysis
Tools	Power BI, Tableau, Google Sheets, AI prompt tools

EXPERIENCE

Intern and Researcher July 2025 — Present
Zenith (BabyDino) *Remote*

- Delivered insights and research aligned with product and business goals, refining analysis based on requirements.
- Processed, cleaned, and validated large datasets (10000+ records) using Python (Pandas) to prepare data for analysis and dashboarding.
- Built data preprocessing and automation scripts to standardize raw inputs, improving data consistency and reducing manual effort in recurring reports.
- Collaborated with founders and engineering teams to iterate on analytics outputs, incorporating feedback to align insights with business objectives.

PROJECTS

Bank Operations Workforce Analytics
- Built an interactive Power BI dashboard tracking 12+ operational and workforce KPIs including transaction volume, SLA breaches, backlog aging, agent productivity, case resolution time, and workload distribution.
- Designed KPI frameworks and automated recurring performance reports, enabling teams to identify operational bottlenecks, monitor productivity trends, and reduce manual reporting effort by 30 percent.
- Integrated multiple datasets and developed visual analytics to support management decision-making across operations and workforce performance.

Automated Balance Sheet Generator
- Built a Streamlit-based application to automate the generation of structured balance sheets from raw financial inputs using Python-based data processing logic.
- Designed classification rules to organize financial entries into assets, liabilities, and equity categories, enabling faster financial reporting and reducing manual reconciliation effort.

Customer Feedback Analysis - Airline Industry
- Performed exploratory data analysis (EDA) on airline customer feedback datasets using Python (Pandas, NumPy) to identify key service quality drivers and dissatisfaction patterns.
- Built a dashboard tracking CSAT trends, delay impact, complaint categories, and route-wise performance, supporting faster identification of high-impact service issues and improvement areas.

Market Research and Competitive Analysis
- Conducted structured market research and competitor benchmarking to evaluate opportunities in AI-driven financial intel services.
- Analyzed industry trends, product positioning, and monetization models to identify potential product-market fit and strategic differentiation.

Sports Recommendation System (Machine Learning + Neural Network)
- Built a recommendation system that suggests sports based on user biometrics (somatotype) and personal preferences. It processed multiple biometric attributes and sports categories to model user–sport compatibility.
- Generated a ranked list of sports with explainable reasoning for each recommendation to improve user decision-making.

EDUCATION

Master in Computer Applications (AI and ML), *Chandigarh University* June 2025
Bachelor in Science (Computer Science), *Mumbai University* June 2021