

# N HARSHIT

## Aspiring Data Analyst

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### Summary

- Data Analyst skilled in **data visualization, SQL, data mining, and statistical analysis**. Experienced with Tableau & Power BI for dashboards, SQL for pipelines, and Python for automation. Published **2 research papers in AI**, delivering insights for **200+** users. Strong communicator with proven adaptability, teamwork, and leadership.

### Core Competencies

- Data Visualization • SQL • Tableau • Power BI • Python (Pandas/NumPy) • Statistical Analysis • Data Mining • ETL Pipelines • A/B Testing • Forecasting

### Education

#### VIT-AP University, Amaravati

*B.Tech in Artificial Intelligence & Machine Learning*

Expected May 2027

*CGPA: 8.52/10*

### Experience

#### Machine Learning Intern

*Spectrix Pvt. Ltd.*

Oct 2024 – Mar 2025

*Amaravati, India*

- Optimized ETL pipelines (Python, Pandas), reducing prep time by **40%**.
- Developed Tableau dashboards for **5+** demos and reviews, cutting reporting effort by **30%**.
- Implemented SQL-based validation checks, lowering rework by **25%**.

#### AI Intern

*NETTS (Startup)*

Feb 2025 – Apr 2025

*Bangalore, India*

- Processed **50k+** records; designed analytics tables that improved insights by **15%**.
- Automated SQL scripts & Tableau visuals, reducing manual work by **25%** and boosting speed by **20%**.

### Projects

#### Prepify — AI Voice Interview Platform | Next.js, SQL, Tableau

2025

- Launched Prepify, adopted by **200+** users with **95%** session completion.
- Integrated SQL + Tableau dashboards for retention metrics, improving efficiency by **18%**.

#### Question Paper Platform | Full-Stack, ML, SQL

2024

- Served **1,000+** students; handled **2.1k+** peak requests with uptime monitoring.
- Added recommender system; reduced search time by **25%**.

### Research & Certifications

- **Real-Time Concept Drift Detection**, arXiv (2025) — First Author.
- **Fairness-Aware Offline RL with Human Feedback**, TechRxiv (2025) — Co-Author.
- **Deloitte Australia — Data Analytics Simulation**: SQL, Excel, Power BI.
- **IBM Generative AI Certificate**: Generative models and prompt engineering.

### Leadership

- **Deputy Club Manager**, Microsoft Student Chapter — Directed **5+** events, mentored **20+** juniors, and organized ML workshops.

### Technical Skills

**Languages:** SQL, Python, R, JavaScript

**Data/ML:** Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch

**Visualization:** Tableau, Power BI, Matplotlib, Seaborn

**Tools:** ETL, REST APIs, Docker, Git, CI/CD, Vercel

**Concepts:** Data Mining, Statistical Analysis, Time Series, A/B Testing, Data Cleaning

### Soft Skills

Communication • Teamwork • Problem-Solving • Critical Thinking • Adaptability • Attention to Detail • Leadership • Time Management • Collaboration • Creativity