#### HARSHA VARDHAN AEITY

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#### **EDUCATION**

• B. TECH (Electronics and Communication Engineering)

Sri Indu College of Engineering and Technology, Hyderabad

2020 - 2024

## **SKILLS**

- Programming Languages: Python,SQL
- Data Visualization: Power BI,MS Excel
- Tools: Jupyter Notebook, VS Code, Google Collab
- Good General Knowledge of Information Technology
- Good Working Knowledge of Microsoft Word, Excel and Power Point
- Strong verbal and written communication skills

### **EXPERIENCE**

# • Data Analyst Apprentice-Careerpedia:

JUN 2024-Present

- Completed a 6-month apprenticeship in data analysis, gaining proficiency in essential tools (Excel, Power BI, Python, MySQL).
- Worked on 3+ data analysis projects, applying data cleaning, analysis, and visualization techniques to datasets of up to 50,000 rows.
- Utilized EDA (Exploratory Data Analysis) to uncover key insights and produced 5+ comprehensive data-driven reports.
- Developed 4 interactive dashboards that improved decision-making processes for simulated business scenarios.
- Virtual Internship-Data Analyst Intern-PWC Switzerland:

Aug2024-Sep2024

- 92% match between the dashboards I created and PwC's sample solutions provided after submission.
- 85% accuracy in KPI analysis and data visualization, aligning with PwC's expectations.
- 95% precision in analyzing HR data and identifying Key factors affecting gender balance at the executive level.
- Strengthened Power BI skills by completing 4 tasks based on client requirements, covering multiple datasets.

### **PROJECTS**

# Evershop E-Commerce:

- Leveraged SQL to analyze traffic channels, resulting in a 15% increase in conversion rates through optimized budget allocation.
- Decreased bounce rates by 20% via Power BI analysis of user behavior, enhancing the session-to-order conversion funnel.
- Identified high-revenue products, contributing to a 10% rise in overall revenue.
- Improved billing page performance, achieving a 12% increase in revenue per session through datadriven optimizations.

# Electoral Bond Analysis:

- Utilized SQL, Python, and Power BI to analyze Electoral Bond data, uncovering a 20% rise in bond issuance, totaling 50 million over the previous year.
- Performed trend analysis to identify key funding patterns, noting a 30% increase in contributions to leading political parties.
- Created interactive dashboards that effectively showcased insights, demonstrating a 25% growth in contribution volume during peak funding periods.

# **CERTIFICATIONS**

- <u>Python(Basic)-HackerRank</u>: Earned a Python (Basic) certification from HackerRank, demonstrating proficiency in foundational Python programming.

  Jun2024
- My Sql(Basic)-HackerRank: Certified in MySQL (Basic), demonstrating foundational skills in SQL database management.