BHUVANESWARI KAPULURU

| Portfolio | LinkedIn | GitHub | Mail |

Aspiring Data Analyst with hands-on project experience in domains like **Retail, HR, IT Hardware, and Consumer Goods**. Skilled in **Python , SQL , Excel , and Tableau** to build interactive dashboards and extract actionable insights. Proven ability to solve real-world business problems, perform RFM segmentation, and visualize complex data for strategic decision-making. Recognized among **top contributors** in **open source** contributions and internships for consistent performance and impact.

SKILLS

Analytical Tools: Tableau , Advanced Excel
Programming Languages: SQL , Python
Database: MySQL , Microsoft SQL Server

INTERNSHIP EXPERIENCE

SIXTH ENERGY TECHNOLOGIES   **Dec 2024 - Mar 2025**
Python Developer Intern – Domain: IoT & Energy Monitoring
- Underwent intensive hands-on training in **Python**, **Git**, and **unit testing** during the initial onboarding phase.
- Contributed to the company's **Guardian Server Monitoring** tool by writing and integrating **PyTest-based unit tests** for pre-written production code.
- Implemented **naming annotations** and explored **Hypothesis** testing to enhance code reliability and test coverage.
- Delivered **5+ successfully merged commits**, improving **code quality and test reliability by ~25%**.

PROJECT EXPERIENCE

Online Retail Analysis Using Python   **Jul 2025 - Jul 2025**
Retail Analytics Domain [Python | Pandas | Matplotlib | RFM] | **Video Presentation**| **GitHub** | **Images Dashboard**
- Analyzed 500K+ transactions for a UK-based retailer using Python libraries to uncover patterns in customer loyalty, churn risk,Seasonal sales trends,enhancing segmentation strategy & boosting analytical interpretation skills by **~30%**.

Executive Insights on Atliq Hardware   **Jul 2025 - Jul 2025**
Consumer Goods Domain [MySQL | Tableau] | **Video Presentation | GitHub**| **Live Dashboard**
- Solved 10 business queries for Atliq Hardware using **MySQL** and **Tableau**, reducing analysis time by **20%** and boosting my decision-making skills by **30%** through insights on sales and market trends.

IBM HR Analytics Dashboard Using Tableau   **Jun 2025 - Jun 2025**
Human Resources Domain | [Tableau | HR Data Analysis |]   **| GitHub**| **Live Dashboard**
- Developed an interactive Tableau dashboard to analyze IBM's workforce attrition trends by gender, job role, and marital status—helping HR teams identify high-risk segments and improve retention strategies, while enhancing my data storytelling and business insight skills by **~30%**.

Sales Insights Using Excel   **Jun 2025 - Jun 2025**
IT Hardware Domain | [Excel | Microsoft Word] | **GitHub** | **Images Dashboard**
- Delivered strategic sales insights for an IT hardware company using **Excel dashboards**, covering market-wise and customer-wise performance, sales vs target comparisons, and profit & loss breakdowns across regions and fiscal years—sharpened my financial analysis and reporting skills by **~35%**.

CERTIFICATION/AWARD

- **Data Analytics** Certificate — *DELLOITE*   **Jul 2025 – Jul 2025**
- **Python** For Beginners Certificate — *Scaler Academy*   **Feb 2025 - Mar2025**
- **Open Source** Certificate — *GSSoC 2024*   **Oct 2024 - Nov 2024**
- **SQL** Beginner to Advanced --- Scaler Academy   **Apr 2024 - Jun2024**
- **Top 20 Contributor** among 17,000+ participants-- **GSSoC** 2024   **Oct 2024 - Nov 2024**
- **Top 25 Performer** among 2000+ interns at **META CRAFTLAB**   **May 2024 – Jun2024**

EDUCATION

Sri Padmavathi Mahila Visvavidyalayam, Tirupati, AP   **Dec 2021– May 2025**
BTech, CSE