

Udita Surariya

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[🌐 Portfolio](#)

Professional Summary

Passionate Data Analyst skilled in collecting, processing, and analyzing economic, environmental, and survey datasets to support ranking methodologies. Proficient in Python, SQL, and visualization tools, eager to ensure data quality and deliver insights for editorial outputs while collaborating with teams.

Education

Jaypee University Of Engineering And Technology

2021 - 2025

B.Tech in Computer Science Engineering

Coursework: Data Structures, Database Systems(including relational Database Design and management), Big Data & DB

Skills

Technical Tool: Python, SQL(postgress-compatible), Tableau, Power BI, Microsoft Excel, GitHub

Data and Statistical Knowledge: Data Cleaning, Transformation and Integration, Statistics, Hypothesis Testing, Regression Analysis, ETL for ERP integration, Data Quality Assurance, Business System Analysis

Soft Skills: Analytical Thinking, troubleshooting, Effective Communication, Time Management, project management, Adaptability, Team Collaboration, Detail-Oriented, Problem solving

Experience

Data Analyst Intern

July 2025 – Present

Aishwi Technology

- Performed Exploratory Data Analysis (EDA) on Amazon Electronics sales dataset using Python to uncover category- and brand-level trends and applied data cleaning to optimize business systems and identify trends.
- Created visual summaries and documented insights in Jupyter Notebook for mentor review and participated in structured training on data preprocessing, EDA, and visualization best practices and collaborating remotely with team.

MERN Stack Developer Intern

Webstack

July 2024 – Aug 2024

- Gained hands-on experience in data handling and backend architecture.
- Collaborated with development teams to incorporate quantitative insights into application logic, contributing to the full SDLC including system implementation.

Projects

Unicorn Analytics Dashboard

[Link](#)

- Analyzed global unicorn startups to uncover valuation growth patterns, funding behavior, and industry concentration. Built a multi-sheet Tableau dashboard with dynamic KPIs, geo-maps, leaderboards, time-series trends, and scatter analyses to highlight emerging sectors and high-value regions.
- Constructed a stable analytical model that ensured accuracy and consistency across all visualizations.
- Implemented parameter actions, LOD expressions, and custom table calculations to enable interactive exploration and rapid insight discovery. Documented modeling logic, and Tableau publishing—to ensure transparency and reproducibility.

Amazon Product Sales Analysis

[Link](#)

- Processed a Kaggle-sourced Amazon electronics dataset with over 10,000 records using Python (Pandas) and Excel, identifying top-performing brands with 90% accuracy taking rating count as sales proxy.
- Cleaned and standardized 12,000+ product entries, extracting brand names and filtering electronics categories, reducing data inconsistencies by 80% for reliable analysis.
- Visualized rating count and pricing trends with Matplotlib and Seaborn, revealing wired earphones (e.g., boAt Bassheads 100 at ~379) as top sellers with 25% higher demand than other categories. Delivered data-driven insights for product placement and pricing strategies, projecting a 15% sales increase by prioritizing high-rated, value-driven electronics like wired earphones.

Certifications

Google Data Analytics Professional Certificate [Certificate](#)

Infosys Springboard - Data Science Foundation Certification [Certificate](#)