Rutuja Fulzele

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INTERNSHIP EXPERIENCE

Data Analyst Intern

Asterisc Technocrat Pvt. Ltd. | *Nagpur, Maharashtra*   *Jul 2025 - Present*

- Analyzed 300+ social media posts across Instagram, Facebook, and YouTube using Excel and Power BI to track reach, engagement, impressions, and follower growth.
- Built 6+ weekly and monthly dashboards in Power BI to monitor content performance and identify trends.
- Conducted competitor analysis across 5+ competitors, comparing engagement rates, posting frequency, and content strategies to support data-driven recommendations.
- Used SQL (SELECT, WHERE, JOIN, GROUP BY) queries to filter, aggregate, and analyze structured datasets for reporting and KPI analysis.

Operations & Data Reporting Intern (Electrical Maintenance)

Indorama Synthetics India Ltd. | *Nagpur, Maharashtra*   *Jan 2025 - Jun 2025*

- Maintained and updated structured Excel-based reports for daily and preventive maintenance activities of 220 KV electrical systems, ensuring systematic tracking of operational data.
- Documented equipment status, preventive maintenance schedules, breakdown incidents, and safety compliance records to support smooth plant operations.
- Developed Excel charts and graphs to analyze maintenance frequency, equipment downtime, and recurring fault patterns to identify improvement areas.
- Performed regular data validation, cross-checking, and verification to ensure accuracy, consistency, and reliability of operational and maintenance reports.

EDUCATION

Bachelor of Technology (B. Tech) – Electrical Engineering

G. H. Raisoni College of Engineering and Management   *Aug 2022 – Jul 2025*

Diploma – Electrical Engineering

Priyadarshini College of Polytechnic   *Aug 2019 – May 2022*

SSC

Matoshree Mainabai High School   *Jun 2015 – Jun 2016*

PROJECTS

Heart Failure Clinical Records Analysis | Python & Data Visualization

Tools: Python (Pandas, NumPy), Matplotlib, Seaborn

- Analyzed the Heart Failure Clinical Records dataset to explore patient health indicators and their relationship with heart failure outcomes.
- Performed data cleaning, handled missing values, and inspected features to prepare the dataset for analysis.
- Created visualizations using Matplotlib and Seaborn to uncover patterns in age, ejection fraction, serum creatinine, and other clinical variables.
- Interpreted key insights from the data to highlight potential risk factors associated with heart failure.

Project Link: Kaggle Notebook | GitHub Repository

Investment Preference Analysis | SQL & Power BI

Tools: MySQL, Power BI, Excel

- Analyzed investment preference data using SQL queries to extract, filter, and aggregate insights based on demographic and financial attributes.
- Performed data cleaning and transformation to handle missing values and improve data consistency before analysis.
- Designed interactive Power BI dashboards with KPIs and visualizations to compare investment choices across age groups, income levels, and risk profiles.
- Identified key trends and patterns in investment behavior to support data-driven decision-making.

Project Link: GitHub Repository

TECHNICAL SKILLS

SQL (MySQL), Python (Pandas, NumPy), Power BI (Dashboards, KPIs), Excel, Data Cleaning, Data Visualization, Seaborn, Matplotlib, Power Query

CERTIFICATIONS

Tata Data Visualization – Forage	Certificate	Nov 2025
Quantum Data Analytics Job Simulation – Forage	Certificate	Nov 2025
Power BI for Beginners – Simplilearn	Certificate	Dec 2025
Data Fundamentals – IBM SkillsBuild	Certificate	Dec 2025