Tanishka Darshankar

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Portfolio

SUMMARY

Detail-oriented undergraduate specializing in Artificial Intelligence and Machine Learning with hands-on experience in structured data handling, validation, and record management. Proficient in MS Excel, SQL, and Python for processing and organizing large datasets (5,000+ records). Skilled in ensuring data accuracy, performing validation checks, and supporting backend workflows. Seeking an entry-level role in data handling or web operations to contribute to efficient data management systems.

EDUCATION

B.Tech in Artificial Intelligence and Machine Learning **2022 – 2026**
Godutai Engineering College for Women, Sharnbasva University, Kalaburagi *CGPA: 8.68*

Class XII (Science - PCMB) **2020 – 2022**
SMT NN Shetty PU Science College, Surpur *Percentage: 76.33%*

Class X **2019 – 2020**
V E S English Medium High School, Shorapur *Percentage: 72.64%*

CORE SKILLS

Data Handling: MS Excel (Sorting, Filtering, Pivot Tables, Basic Formulas), Google Sheets, Data Validation

Databases: SQL (MySQL), Data Entry, Record Management, Query Execution

Programming: Python (Pandas for Data Processing)

Web & Tools: HTML, CSS, Git, GitHub

Technical Concepts: Data Cleaning, Data Accuracy, Record Verification

Professional Skills: Attention to Detail, Time Management, Communication, Team Collaboration

PROJECTS

SafeMaps – Location-Based Data Management & Validation System **2024**
- Processed and validated 5,000+ structured location-based records ensuring high data accuracy.
- Maintained organized datasets using Excel and SQL queries for sorting, filtering, and aggregation.
- Implemented validation checks to identify duplicate and inconsistent entries.
- Generated structured reports summarizing categorized safety records.
- Managed version control and documentation using Git.
- Improved data reliability by applying validation logic and structured data handling techniques.

CardioVision – Healthcare Data Analysis & Prediction System **2024**
- Analyzed 3,000+ healthcare records and ensured structured database management.
- Performed SQL-based data extraction and organized records systematically.
- Applied Machine Learning model for prediction and analysis of patient health data.
- Detected anomalies and corrected inconsistencies through structured validation techniques.
- Prepared organized documentation and workflow reports.
- Visualized insights using graphs and dashboards to support data-driven decision making.

ACHIEVEMENTS

- Maintained a CGPA of 8.68 in B.Tech (Artificial Intelligence and Machine Learning).
- Completed Kaggle Python Certification focused on data analysis and structured record handling.
- Demonstrated strong analytical and data organization skills across academic projects.
- Successfully managed and validated large datasets (5,000+ records) with high accuracy.
- Developed structured data handling workflows improving data consistency and reliability.