AISHWARYA KONGARA

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CAREER SUMMARY

Detail-oriented Data Analyst proficient in Python, SQL, and Power BI, with hands-on experience in data preparation, exploratory analysis, and dashboard development. Adept at uncovering patterns, optimizing workflows, and supporting strategic decisions through data.

SKLLS

- **Languages:** Python, OOP, SQL
- **Frameworks:** Pandas, NumPy, Matplotlib, seaborn, Scikit-Learn
- **Tools:** Power BI, Excel, Power Pivot, Power Query, MySQL, Microsoft Fabric
- **Statistics:** Descriptive & Inferential statistics, Hypothesis testing, A/B Testing
- **Data Platforms:** Jupyter Notebook, Visual Studio Code
- **Version Control:** Git, GitHub
- **Soft Skills:** Report Building, Analytical Thinking, Problem Solving

EDUCATION

MCA	**8.37**
Telangana University, Nizamabad, TS, 2025	
BSC (Computer Science)	**8.54**
SSR Degree college, Nizamabad, TS, 2023	
Intermediate - MPC	**8.16**
GRC Jr college, East Godavari, AP, 2018	
SSC	**9.2**
Sri Sai Vidyalayam, Nizamabad, TS, 2016	

PROJECTS

SMART RESUME SCREENING AND RANKING
Tools: Python, NLP, Regex, Pandas
- Built an automated tool to match candidate skills with job descriptions.
- Used NLP and Regex for text extraction and skill-matching (match score: 0–100%).
- Improved shortlisting with custom ranking logic.

FACE RECOGNITION ATTENDANCE SYSTEM
Tools: Python, OpenCV, KNN
- Built a real-time face recognition attendance system using OpenCV and Haarcascade.
- Used KNN algorithm with Pickle-stored face embeddings for accurate face classification.
- Automated attendance logging into CSV with name, date, and timestamp.
- Developed a full pipeline for face capture, training, recognition, and attendance generation.

7-DAYS WEATHER DASHBOARD

Tools: Power BI, API, DAX

- Developed a real-time weather dashboard for 6 Indian cities using API data.
- Created interactive charts, KPIs and city-wise trend analysis in power BI.
- Included health insights using DAX-based calculated measures.

FINANCE ANALYTICS DASHBOARD

Tools: Power BI, DAX

- Built an interactive Finance Dashboard in Power BI to track income, expenses, and savings.
- Created KPI cards, donut charts, trend visuals and custom tooltips for contextual insights.
- Implemented DAX measures for yearly savings %, category-wise breakdown, and targets.
- Added bookmarks, slicers, navigation buttons, and drill-through for dynamic user interaction.

CERTIFICATIONS

Tech For Her – Data Analysis (United Way), 2025

- Gained hands-on skills in Advanced Excel, SQL, and Power BI.
- Practiced data cleaning, transformation, and dashboard building.

Data Scientist – Aditi Technologies, 2023

- Learned Python, SQL, and data preprocessing techniques.
- Built end-to-end ML workflows with model evaluation and feature engineering.

ACHIEVEMENT

- Earned Datasets and Machine Learning Badge from Kaggle.