G. SHIRISHA

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LinkedIn: linkedin.com/in/gorthi-shirisha |GitHub: github.com/shirishasuresh|

Portfolio: https://shirishasuresh.github.io/

SUMMARY

Fresher Data Analyst with practical exposure to SQL, Excel, Power BI, Python, and Machine Learning concepts. Focused on data cleaning, analysis, and dashboard creation to support data- driven decision-making. Motivated to learn, adapt, and contribute effectively in an analytics role.

PROJECT EXPERIENCE

ATS Resume Analyzer | Python, Streamlit

- Designed and developed an ATS-style resume analysis system to compare resumes with job descriptions.
- Implemented keyword extraction, skill gap detection, and match percentage calculation.
- Built an interactive dashboard to display insights and improvement suggestions.

Women's Safety Dashboard | Power BI

- Analyzed real-world incident data to identify high-risk areas, peak crime hours, and trends.
- Created interactive Power BI dashboards using charts, filters, and visual indicators.
- Converted raw datasets into clear visual insights for decision-making.

OrganMatch Analytics System | Python, Machine Learning

- Performed data preprocessing, feature selection, and exploratory data analysis.
- Evaluated model outputs to support donor–recipient prioritization.
- Focused on interpreting results and explaining insights clearly.

Retinal Damage Detection | Python

- Worked on image data preprocessing and exploratory analysis.
- Supported a CNN-based classification model through evaluation metrics.

SKILLS

Data Analysis & BI: SQL, MS Excel, Power BI, Tableau
Programming: Python (Pandas, NumPy, Matplotlib)
Analytics & Statistics: Data Cleaning, EDA, KPI Reporting, Descriptive Statistics
Tools & Platforms: Jupyter Notebook, Streamlit, Git, GitHub, VS Code
Databases: MySQL

EDUCATION

Post Graduate Program in Data Science and Analytics (Advanced ML Track)
Imarticus Learning | 2025

Master of Computer Applications (MCA)
Administrative Management College, Bangalore University | CGPA: 8.0 | 2024

Bachelor of Computer Applications (BCA)
Shree Medha Degree College, VSKUB | CGPA: 8.94 | 2022

CERTIFICATIONS

- Post Graduate Program in Data Science and Analytics – Imarticus Learning (2025)
- Python Programming – Hope Foundation (2024)
- Python Programming – Besant Technologies (2023)

LANGUAGES

- English
- Hindi
- Kannada
- Telugu