Srishankar Lokanath

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Kannur, Kerala, India

PROFILE

B.Tech graduate in AI and Data Science with hands-on experience in SQL, Python, and data cleaning. Skilled in building database-driven applications and creating dashboards using Power BI. Strong communicator with a keen eye for detail, eager to contribute to data and operations support roles.

EDUCATION

Sri Krishna College of Technology — 2021 – 2025
B.Tech in Artificial Intelligence and Data Science — *Coimbatore, India*

EXPERIENCE

Intern - AI Using Python — Aug 2023 – Sep 2023
Pantech Solutions — *Remote*
- Gained hands-on experience in AI and computer vision using TensorFlow.
- Worked on real-world deep learning tasks and implementation.

PROJECTS

CareerHub Job Board System | *Python, pyodbc, SQL Server* | Link — Mar 2025 – Apr 2025
- Developed a CLI-based job portal with Admin and Applicant modules.
- Executed 15+ CRUD operations across 4+ relational tables using DAO pattern.
- Wrote 300+ lines of modular code with custom exception handling for validation.

SQL Data Cleaning – Layoffs Dataset (Kaggle) | *MYSQL* | Link — May 2025 – Jun 2025
- Cleaned 10,000+ records; handled missing, inconsistent, and duplicate data.
- Used functions like TRIM(), CASE, ROW_NUMBER() and CTEs for cleanup.
- Standardized categorical fields and verified data integrity.

Data Professional Survey Dashboard | *Power BI* | Link — Jun 2024 – Jul 2024
- Analyzed 1,000+ survey records to extract trends in tools, salaries, job titles.
- Used DAX to calculate KPIs and built insightful visuals (bar charts, maps, etc.).

Quarter One Sales Report – Adventure Works | *Microsoft Excel* | Link — May 2025 – Jun 2025
- Designed an executive-level Q1 sales report using real-world 2022–2023 business data.
- Cleaned and structured raw data using `PROPER()`, `MONTH()`, `YEAR()`, `IF()`, and `SUMIF()` functions.
- Built summary KPIs, monthly trends, and year-over-year (% YOY) comparisons.
- Created interactive PivotTables and Slicers to visualize product performance.
- Delivered a boardroom-ready report with professional formatting and insights.

TECHNICAL SKILLS

Languages: Python, SQL, HTML/CSS
Tools/Technologies: Power BI, PYODBC, MS SQL Server, MySQL, Excel
Concepts: Data Cleaning, Reporting, Exception Handling, CRUD Operations, OOPS
Soft Skills: Task Management, Communication, Compliance Awareness, Detail-Oriented, Statistical Analysis, Critical Thinking

CERTIFICATES

- **IBM:** Introduction to Cloud Computing
- **NPTEL:** Effective Writing (Grade: 62)
- **Pantech Solutions:** AI Using Python
- **Microsoft:** Data for Business Analysts using Excel, Business Analysis Fundamentals
- **Citi:** Services Job Completion Certificate