

MUGILAN G

DATA ANALYST

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PROFESSIONAL SUMMARY

Aspiring Data Analyst transitioning from a non-IT background with strong skills in Excel, SQL, Python, and data analysis. Hands-on experience through real-world projects involving data cleaning, EDA, and time series forecasting. Strong analytical and problem-solving abilities with a proven ability to learn quickly. Seeking an entry-level Data Analyst role.

TECHNICAL SKILLS

- Data Analysis: Excel, SQL, Python
- Visualization: Power BI / Tableau
- Libraries: Pandas, NumPy, Matplotlib
- Data Handling: Data Cleaning, EDA, Reporting
- Database: MySQL

PROJECTS

Project Title: Advanced Time Series Forecasting with Machine Learning & Deep Learning

Description :

- Collected and cleaned time-series data using Python (Pandas, NumPy)
- Performed Exploratory Data Analysis (EDA) to identify trends and seasonality
- Built forecasting models and evaluated performance using RMSE and MAE
- Visualized results using Matplotlib for insights and reporting
- Version controlled the project using Git and GitHub
- **GitHub:** <https://github.com/mugilan3008/time-series-forecasting-attention>

WORKING EXPERIENCE

Junior Engineer – Incoming Quality Control

Hyeoseong Electric India Private Limited, Sriperumbudur.

Feb 2021 – Apr 2022

- Inspected and validated incoming materials based on quality standards and specifications
- Maintained inspection records, checklists, and reports in structured formats
- Analyzed defect data to identify recurring quality issues and trends
- Coordinated with production and vendors to resolve quality-related observations
- Ensured compliance with quality procedures and documentation requirements

Customer Support Executive

Teleperformance Global Services, Hyderabad

July 2022 - Nov 2022

- Resolved 30+ customer queries daily, maintaining a 95% customer satisfaction rating
- Tracked and analyzed recurring customer issues to identify patterns and improvement areas
- Documented issue categories and resolutions to support process efficiency
- Strengthened communication, analytical thinking, and problem-solving skills relevant to data-driven roles

EDUCATION

Diploma in Co-operative Management (DCM)

Samiappa Institute of Co-operative Management, Thanjavur.

Sep 2020 – Apr 2022

Bachelor of Science (B.Sc.) – Physics

Srinivasan College Of Arts & Science , Perambalur.

Jun 2016 – Sep 2019

ADDITIONAL INFORMATION

- **Languages:** English, Tamil
- **Certifications:** AWS Educate – Machine Learning Foundations, Introduction to generative AI, Getting started with Database(Training Badge) (2025)