

# AISWARYA AC

## DATA ANALYST

### CONTACT

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### SKILLS

#### Technical skills

Oracle ADW,SQL,PLSQL,EXCEL,R  
Programming

#### Analysis Skills

Data analytics,Data mining,Data  
visualisation,Data processing

#### Soft skills

Communication, Problem solving,  
adaptability,Team management

### EDUCATION

#### **MSC STATISTICS**

Govt.Victoria college, Palakkad,India

2021-2023

86 %

#### **BSC STATISTICS**

Sree keralavarma college, Thrissur ,India

2018-2021

74%

### LANGUAGES

English : Read , write and Speak

Hindi : Read , write and Speak

Tamil : communication level

Arabic : basic

### PROFILE

Data Analyst with expertise in data extraction, report generation, and SQL tasks. Skilled in extracting data from Oracle ADW servers using PL/SQL. Proficient in Excel with strong skills in data analysis, visualization, and reporting. Utilize pivot tables, charts, and formulas to drive business decisions through data-driven solutions.

### WORK EXPERIENCE

#### **Data Analyst(Assistant manager)**

MIS &ANALYTICS

**Asirvad microfinance Limited, Subsidiary  
of Manapuram finance Limited**

**Present -OCT,2023**

- Extracted data from Oracle Autonomous Data Warehouse (ADW) servers using PL/SQL and SQL
- - Designed and developed reports, dashboards, and visualizations to present complex data insights.
- - Analyzed and interpreted complex data sets to identify trends, patterns, and correlations.
- - Developed and optimized SQL queries, stored procedures, and functions to support data analysis and reporting.
- - Created interactive and dynamic visualizations to present data insights and support business decision-making.
- Utilized Microsoft Excel to perform data analysis, create pivot tables, and develop charts and graphs
- Present data insights and recommendations using Microsoft PowerPoint and other presentation tools

### PROJECT

Δ Forecasting Global CO2 Emissions: ARIMA vs Exponential Smoothing 2023

- Forecasted global CO2 emissions using ARIMA and Exponential Smoothing methods. Compared model performance and identified the most accurate forecasting method.
- Time-series analysis and forecastings has been done using **R programming**

ΔSignificance of impact of television programmes towards the attitude of television audience 2021