

# T R SHEETHAL

Bangalore | sheethalraghavan62@gmail.com | +91 7975669831 | linkedin.com/in/t-r-sheethal

## SUMMARY

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Skilled Power BI Developer and ETL Developer with 2 years of experience in designing and building ETL processes to move and transform data. Proficient in creating clear and interactive Power BI dashboards that aid in business decision-making. Strong background in SQL and data analysis, including statistical analysis, data visualization, and data cleaning. Experienced in database management and data warehousing.

## TECHNICAL COMPETENCIES

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- Visualization Tools: Power BI, Tableau.
- ETL Tools: Azure Data Factory, Informatica.
- Databases: SQL Server, MySQL.
- Microsoft Excel: Advanced Formulas, PivotTables, VLOOKUP, Data Visualization, Macros, Power Query, Data Analysis.
- Programming Languages: HTML, CSS, Python (pandas, NumPy)
- Data Analysis: Statistical Analysis, Data Cleaning, Data Transformation, Data Mining, Predictive Modelling, Regression Analysis, A/B Testing, Hypothesis Testing
- Soft Skills: Communication Skills, Analytical Thinking, Problem-Solving, Presentation, Adaptability.

## PROFESSIONAL EXPERIENCE

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### Software Engineer

June 2022 – Current

#### Recognised Most Flexible Employee Award (June 2023)

- **Knowledge Lens: A Rockwell Automation Company-Bangalore**

#### Power BI Developer

- Developed interactive Power BI reports using DAX and SQL-transformed tables.
- Enhanced decision-making processes by creating real-time, interactive dashboards.
- Cleaned, transformed, and combined data from various sources to ensure data accuracy and consistency.
- Created business understanding documents and wireframes.

#### ETL Developer (ADF Informatica)

##### *ADF Developer*

- Led a data migration project from on-premises SQL Server and Oracle databases to the cloud using Azure Data Factory.
- Designed a multi-layer architecture for efficient data processing.
- Utilized Parquet file format for optimized storage and performance.
- Implemented business logic and transformations using stored procedures.
- Managed full and incremental data loads, structuring final tables for reporting and analytics.

##### *Informatica Developer*

- Developed ETL workflows to extract, transform, and load data into cloud databases.
- Configured connections to cloud applications, databases, and file systems within Informatica.
- Created mappings, transformations, and workflows using Informatica Cloud Mapping Designer.
- Provided ongoing support for smooth production delivery and resolved production issues promptly.

## Education

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### Amrita Vishwa Vidyapeedom

June 2017 - May 2022

- **Project:** Hospital Management System (MERN stack)
- **Publications:** Diagnosis of Pneumonia utilizing X-rays and Image Processing techniques based on Containers and Deep Learning (IEEE Publication)