

# Thirunere Chelvan Raja

Senior Software Engineer

+91-7483448762 | rthirunerechelvan@gmail.com | Bengaluru, INDIA | Experience: 2 Years 11 Months

## Profile summary

Data Analyst with 2.11years of experience in SQL, Python (Pandas, NumPy), Tableau, and Power BI. Skilled in data cleaning, EDA, KPI tracking, and business intelligence. Expertise in automating reports, optimizing SQL queries, and statistical analysis to drive data-driven decisions and improve operational efficiency. Strong problem-solving and analytical skills.

### Skills

Python

Numpy

Pandas

SQL

Tableau

Power BI

Matplotlib

MySQL

Data Visualization

Jupyter Notebook

Problem Management

Problem Solving Skills

Problem Solving

Process Execution

Process Enhancement

System Design

Pytest

### Cerification

- python
- Data visualization using Python
- advance Excel
- Machine Learning
- R Programing
- project management
- GenAi
- Ai tool for all

## Work Experience

Senior Software Engineer — Sopra Steria India	Dec 2021 - Present
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- Transformed raw data into actionable insights to drive business decision-making, resulting in a 15% improvement in operational efficiency.
- Proficient in SQL, Python (Pandas, NumPy, Matplotlib), Tableau, and Power BI to clean and analyze data for EDA, reporting, and BI purposes.
- Demonstrated expertise in statistical analysis, A/B testing, KPI tracking, and performance optimization to enhance business strategies.
- Automated data pipelines and developed dashboards, leading to a 20% increase in workflow efficiency.

## Project

Customer Purchase Behavior Analysis- Objective	6 Months
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- Utilized Python (Pandas, Seaborn), SQL, and Tableau to analyze customer transaction data, segment customers, and predict purchasing trends.
- Employed data insights to optimize marketing strategies, resulting in a 15% increase in revenue.

- Developed a time-series forecasting model using Python (Statsmodels, Scikit-learn) and Excel.
- Achieved a 25% improvement in demand forecasting accuracy, leading to a significant reduction in excess inventory costs.

Education

BCA | Computers2021

Vidya Vahini First Grade College, Bangalore

Grade - undefined/10

Additional Information

Languages: English, Kannada, Hindi, Tamil