

- 3 Years 3 Months
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Python

Numpy

Pandas

SQL

Tableau

Power BI

Matplotlib

MySQL

Data Visualization

Jupyter Notebook

Problem Management

Problem Solving

Problem Solving

Process Execution

Process Enhancement

System Design

Pytest



Certification

- python
- Data visualization using Python
- advance Excel
- Machine Learning
- R Programing
- · project management

Thirunere Chelvan Raja

Senior Software Engineer



Profile Summary

Data Analyst with 3.3 years 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.



Education

2021, Full Time

BCA, Computers Vidya Vahini First Grade College, Bangalore



Work Experience

2021 - Present

Senior Software Engineer

Sopra Steria India

Key Result Area

- 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.



Projects

6 Months

Customer Purchase Behavior Analysis- Objective

- GenAi
- · Ai tool for all

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Personal Information

City

Bengaluru

Country

INDIA



Languages

English, Kannada, hindi, tamil

- 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.

8 Months

Sales Forecasting Model-objective

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