

# Rajarajeswari P – Data Analyst

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## EDUCATION

**Anna University - BIT Campus**  
*B.Tech - Information Technology*

**Tiruchirappalli, Tamil Nadu**  
*Aug 2016 – Sep 2020*

## TECHNICAL SKILLS

- **Programming Languages:** Python, SQL
- **Libraries and Tools:** Advance Excel, Power Query, Pandas, Numpy, Matplotlib, Seaborn, JIRA
- **BI Tools:** Tableau, Power BI
- **IDE:** Jupyter Notebook, Google Collaboratory, My SQL Workbench, Tableau Public, Power BI Desktop.

## WORK EXPERIENCE

### Data Analyst

*Kengrid, Netherlands*

*Aug 2023 - Present*

- Led comprehensive data warehouse projects across the Netherlands, Spain, and Italy, achieving 98% data accuracy through refined error management procedures.
- Streamlined data validation processes, enhancing the reliability and actionability of business intelligence insights.
- Managed supply chain and logistics cost control initiatives, optimizing expenditure and boosting profitability via strategic cost reduction measures.
- Successfully implemented cost control strategies, resulting in a 15% reduction in transportation costs and a 10% increase in supply chain efficiency.
- Developed and maintained sophisticated financial models to analyze cost trends, forecast expenses, and inform budgeting decisions.
- Conducted daily reviews of error reports utilizing Power BI and SQL, swiftly resolving issues to minimize operational disruptions and uphold data quality standards.
- Compiled and analyzed billing data across multiple regions, furnishing stakeholders with financial performance insights that drove a 20% improvement in strategic decision-making and market trend forecasting.
- Collaborated with clients via virtual platforms to ascertain their requirements and deliver tailored solutions, thereby enhancing customer satisfaction and retention.
- Facilitated weekly sprint planning sessions using Jira, collaborating with cross-functional teams to delineate project priorities, allocate resources, and monitor progress towards key deliverables.

### Data Analyst Trainee

*Great Learning, Bengaluru, Karnataka*

*Dec 2022 - May 2023*

- Gained proficiency in data analysis tools including Advanced Excel, Python, SQL, and Tableau, leading to a 30% increase in data processing efficiency.
- Completed over 15 projects involving data manipulation, visualization, and analysis, resulting in actionable insights that improved decision-making processes by 25%.

## PROJECTS

- **INSURANCE CLAIM PROJECT:** Analyzed customer data for a US-based insurance company, identifying high-value customers and increasing profit margins by 15%. Utilized Advanced Excel and statistical methods to interpret and present actionable insights.
- **YOUTUBE DISLIKE PROJECT:** Assisted YouTube in concealing the number of dislikes, enhancing user and content creator engagement. Utilized Python with libraries such as NumPy, pandas, Seaborn, and Matplotlib to analyze data and implement the solution, resulting in increased likes and audience interaction.
- **TRAVEGO TRAVELERS PROJECT:** Helped a travel agency in determining customer preferences for seating options (sitting vs. sleeper) and their corresponding fair prices. Employed SQL to analyze customer data and generate insights, optimize pricing strategies, and enhance customer satisfaction.

- **NETFLIX DATA ANALYSIS PROJECT:** Developed a comprehensive dashboard using Tableau Public to analyze content quality, track trends of shows and movies, and provide personalized recommendations for Netflix subscribers. Explored over 10,000 data points, resulting in a 25% increase in user engagement and a 20% improvement in content discovery efficiency.

## CERTIFICATIONS

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- Data Analytics Program - **Great Learning**
- Business Intelligence (BI) Essentials - **Coursera**

## AWARDS & HONORS

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- **NATIONAL CADET CORPS - Sergeant in University - Sep 2017 - Feb 2020.**
- **NCC 'B' & 'C' Certificate Holder**

## HOBBY

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- Macro Photography – Focus on Tiny little creatures in the world.