

# Ananthraj Panneerselvam

Data Analyst

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## SUMMARY

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Professional with 2 years experience in SQL database management. Experienced in writing complex queries, optimizing database performance and ensuring data integrity. Experienced in developing PowerBI reports, with 3 years of experience transforming raw data into insightful visualizations and actionable insights. Delivering high-quality reports that facilitate informed decision-making and increase business efficiency.

## EXPERIENCE

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### Data Analyst

*Accenture*

Sept 2020 - Aug 2023

*Chennai, Tamilnadu*

- Conducted data analysis with Power BI, spearheading the implementation of data-driven solutions that optimized efficiency and accuracy in claims processing, yielding a remarkable **100%** improvement.
- Utilized **data analysis** techniques to develop and implement safety measures and identify 75% of potential issues.
- Attained a 20% increase in project goal alignment through comprehensive training in advanced data analysis techniques.
- Innovative strategies were applied to increase **data accuracy** by 15%, reduce project completion timelines by 30% and demonstrate measurable performance in both skill development and project efficiency.
- Automated reporting processes by developing scripts, realizing an 80% reduction in report generation time and elevating client communication.
- Strengthened cross-departmental collaboration via **Power BI data visualization solutions**, leading to a 20% improvement in efficiency for tracking marketing campaigns.
- An enhanced ROI of 15% was secured through the use of real-time dashboards and interactive reports.

### Senior Associate

*Accenture*

Apr 2017 - Aug 2020

*Chennai, Tamilnadu*

- As Senior Processor, spearheaded a new team phase that increased processing efficiency by 20%.
- Successfully implemented rigorous safety measures with 100% compliance in claims processing. The result was a 15% reduction in errors, as well as improved team productivity.
- **Developed and maintained SQL databases**, ensuring efficient data storage and retrieval.
- Regular client communication and prompt inquiry responses helped create a productive work environment by facilitating information flow between teams.

### Operations Associate

*Solartis Technology Services*

Jun 2016 - Mar 2017

*Chennai, Tamilnadu*

- Optimized data binding processes in the Mortgage field, incorporating analysis, efficient data clearance and ensuring 100% **timely delivery** to the client.
- Strengthened client communication by consistently updating them on the data binding process and promptly addressing any inquiries.
- Facilitated a smooth and efficient flow of information between teams, contributing to a collaborative and productive work environment.

## PROJECTS

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### Expense Tracker

[Source Code](#)

- Engineered a Python-based expense tracker app utilizing **Tkinter** and **SQLite**, crafting an intuitive user interface.
- Attained a 45% reduction in tracking time and bolstered financial reporting efficiency by 50%, resulting in heightened data accuracy.
- Users have access to intuitive **data visualization**, budget monitoring, and 90% secure storage, which gives them a comprehensive tool for monitoring and **analysing** their finances.

**Tech Stack: Python, Tkinter, SQLite & MySQL**

## EDUCATION

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**Nethaji Subash Chandra Bose Arts and Science College | Thiruvavur, Tamil Nadu**

**Jun - 2016**

- Bachelor of Computer Application
- Cum. Per: 79%

## TECHNICAL SKILLS

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### Skills

- **Business Intelligence | DAX Calculations**
- **Data analysis & Data Modeling | Data Interpretation**
- **Data Visualization & Reporting**

### Languages

- **Python | SQL**

### Tools

- **Git | PowerBI | Microsoft SQL Server Management Studio (SSMS) | Tableau | Microsoft Excel**

## COURSE WORK

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### Full Stack Development with Python

Xplore IT Corp, Coimbatore

- Learned about Designing, implementing, testing and maintaining innovative web applications from front and back-end using Python.