

Jeevanantham K

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PROFILE

Aspiring Data and Business Analyst with a strong foundation in **mathematics** and hands-on **project experience** across **Retail, BFSI, Healthcare, and E-commerce** domains. Proficient in **Power BI, Tableau, SQL, Excel, and Python**, with a focus on **data visualization, report automation, and dashboard development**. Skilled in **exploratory data analysis (EDA), KPI tracking, requirement gathering, forecasting, and statistical modeling**. Capable of transforming complex data into **actionable insights** that support **business decisions** and strategic planning. **Passionate about leveraging data** to solve real-world problems, improve performance, and support cross-functional teams in driving measurable outcomes. Eager to contribute to a growth-driven organization that values both technical expertise and business understanding.

EDUCATION

Cardamom Planter's Association College (MKU)

Bodinayakanur, Tamil Nadu

Bachelor of Science in Mathematics

2019 – 2022

- Scored **82%** – Among top-performing students in the class.
- Relevant coursework: **Statistics, Linear Algebra, Calculus, Numerical Methods, Probability Theory**.

SKILLS

Languages & Tools: Microsoft SQL Server (Joins, Subqueries), Microsoft Excel (PivotTables, VLOOKUP), Microsoft Power BI (DAX, Data Modelling), Tableau (Calculated Fields, LODs), Python (Pandas, NumPy), MySQL, DAX, Git.

Analytics Techniques: ETL (Extract, Transform, Load), Exploratory Data Analysis (EDA), Data Cleaning & Wrangling, Statistical Analysis, Dashboard Design, Hypothesis Testing, Correlation & Regression, Online research, fact-checking, data verification, Transportation & Optimization Models.

Business Analysis: Requirement Gathering, Gap Analysis, Process Mapping, Root Cause Analysis, SWOT, Stakeholder Communication, User Stories, Business Documentation (BRD, FRD).

Soft Skills: Analytical Reasoning, Curiosity-Driven Learning, content evaluation, Collaborative Mindset, Insight Communication, Accountability & Ownership, Adaptability, Time Management.

CERTIFICATIONS

- **Google Advanced Data Analytics Professional Certificate** – Expected October 2025 (Coursera)
- **Data Analyst – 2024 (ACTE Technologies)**
- Completed multiple certifications via **Great Learning Academy** – including **Data Analytics Foundations, Excel for Data Analysis, Statistics for Data Science, Google Analytics and Data Visualization with Tableau (2024)**

PROJECTS

[Retail Sales Performance Analysis – Blinkit](#)

Jul 2024 – Aug 2024

- Conducted product and regional-level sales analysis using **Power BI** and **Excel**.
- Automated reporting workflows and visualized key **KPIs** using **dynamic charts and slicers**.
- Helped identify underperforming **SKUs** and optimize promotional timing, **increasing sales efficiency**.

Bank Loan Default Risk Analysis

Aug 2024 – Sep 2024

- Explored bank loan data using **SQL and Excel** to uncover default patterns based on income, credit score, and loan history.
- Designed an interactive **Tableau dashboard** to visualize risk segments by age group, loan type, and income level.
- Proposed approval criteria filters that could reduce default likelihood by approximately **18%**.

E-commerce Sales Performance Analysis

Sep 2024 – Oct 2024

- Designed a dynamic **Power BI dashboard** to track top-selling products, customer behavior, and delivery performance.
- Applied **RFM segmentation in SQL** to identify high-value customers and built sales funnel visualizations to **support targeted marketing efforts**.
- Delivered actionable insights that helped **improve customer retention** and **reorder frequency**.

Earthquake Impact Data Analysis (1900–2013)

Nov 2024– Dec 2024

- Analysed **global earthquake** patterns using a **Kaggle dataset**, focusing on location, magnitude, and depth.
- Created **pivot tables, heatmaps, and time-series visuals** to identify high-risk regions and frequency trends.
- Supported academic modelling efforts for **geographical risk forecasting and disaster preparedness**.

Health Care Treatment Cost Analysis (Heart Failure)

Jan 2025 – Feb 2025

- Analysed **heart failure patient** data using **Excel, SQL and Tableau**, focusing on clinical and demographic survival factors.
- Built a dashboard to visualize survival outcomes by **age, gender, diabetes, anaemia, high blood pressure**, and other medical indicators.
- Identified cost-impacting patterns and supported hospital decision-making to **optimize treatment strategies** without compromising care quality.

ACHIEVEMENTS

- **Completed 10+ Mini Projects** – Built end-to-end dashboards and analysis reports using **real-world datasets** from **Kaggle** and **Great Learning** platforms, covering **Retail, BFSI, Healthcare & E-commerce** sectors.
- **Winner** – Intercollegiate **Math Modelling** Competition using real-time analytics to solve **real-world** problems – **Bishop Heber College & ST. Joseph's College**.