

ANANDHESWARAN B

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 Marthandam, Kanyakumari

PROFESSIONAL SUMMARY

Enthusiastic Electronics and Communication Engineering student with a strong interest in Data Analytics. Skilled in data cleaning, data wrangling, dashboard development, and data visualization using Excel, Power BI, and Tableau. Experienced in building automated reports, analyzing business trends, and presenting insights. Fast learner with strong problem-solving skills and teamwork abilities. Seeking an entry-level data analyst role to apply analytical skills in a dynamic organization.

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy, Scikit-learn), SQL

Data Analysis: Data Cleaning, Data Wrangling, EDA, Feature Engineering

Machine Learning: Linear Regression, Model Evaluation (R^2 , MAE)

Data Visualization: Power BI, Excel, Tableau, Matplotlib

Database: SQL (Joins, Aggregations, Subqueries, Group By)

Tools: Power Query, Pivot Tables, DAX Concepts: KPI Development, Forecasting, Statistical Analysis, ETL, Inventory Planning

SOFT SKILLS

- Analytical Thinking
- Communication
- Problem Solving
- Time Management
- Teamwork
- Adaptability

HOBBIES

Playing Cricket, Listening Music, Reading books

LANGUAGES KNOWN

- English
- Tamil

ACHIEVEMENT

- 1st Prize Technical Quiz (Electroboletz 2K24, National Symposium)
- 2nd Prize State-level Skating Competition
- Winner College Cricket Tournament

EDUCATION

B.E Electronics and Communication Engineering (2021-2025)

Rohini College of Engineering & Technology, Kanyakumari

CGPA: 6.8

HSC - 78%

Hindu Vidyalaya Matric Hr. Sec School Marthandam

SSLC - 71.4%

Hindu Vidyalaya Matric Hr. Sec School Marthandam

CERTIFICATION

AI-Driven Data Analyst – TN Skill Corporation (Govt. of Tamil Nadu)

Built AI models for trend prediction, performed data preprocessing using Python, created dashboards, and analyzed data using SQL. (Nov 2025- Feb 2026)

INTERNSHIP EXPERIENCE

Data Analytics Intern NoviTec R&D Pvt. Ltd. (June–July 2025)

- Built interactive Power BI dashboards and automated Excel reports; cleaned and transformed datasets using Power Query and performed trend analysis.

Data Analytics Intern Besant Technologies (Aug-Oct 2025)

- Developed Power BI dashboards using DAX and KPIs; executed SQL queries (Joins, Aggregations) and performed ETL, data cleaning, and sales analytics reporting.

PROJECTS

AI-Driven Supermarket Sales Forecasting – Python

- Analyzed and cleaned sales data, performed EDA to identify trends, and built a Linear Regression model using Scikit-learn to predict future sales. Evaluated performance using R^2 and MAE, generating insights for inventory planning and pricing strategy.

Power BI Dashboard – Constituency Seats Analysis

- Developed an interactive Power BI dashboard to analyze state-wise constituency seat distribution and party representation trends by cleaning and visualizing election data.

Sales Dashboard - Excel

- Cleaned and organized sales data using VLOOKUP and IF functions, and built a dynamic dashboard with Pivot Tables and charts to analyze category performance and monthly trends.