

# BHUVESH R

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## DATA ANALYST | BUSINESS INTELLIGENCE SPECIALIST

Entry-level Data Analyst with strong experience in data cleaning, exploratory data analysis (EDA), and business intelligence reporting. Proficient in transforming raw data into actionable insights using Power BI, SQL, Python, and Microsoft Excel. Experienced in end-to-end data analysis workflows, including preprocessing, data modeling, and interactive visualization to drive business decisions

### STRENGTHS AND EXPERTISE

**Tools & Languages:** Power BI, SQL, Python (Pandas, Scikit-learn), Microsoft Excel (Power Query), Tableau.

**Core Competencies:** Data Cleaning, EDA, Data Modeling, KPI Development, DAX, Dashboard Reporting

**Specialized Skills:** Demand Forecasting, Machine Learning Basics, Inventory Optimization management

### PROJECT EXPERIENCE

#### AI-Driven Inventory Optimization System (Final Year Project)

- System Development: Built an AI-powered predictive tool using Python and Streamlit to analyze category-wise demand and automate inventory recommendations.
- Data Precision: Achieved a predictive accuracy score (RMSE) of 17.75, used to identify demand patterns and reduce stockout risks.
- Operational Logic: Developed an Inventory Recommendation Table that calculates Reorder Points and Suggested Order quantities (averaging 231 units) to optimize stock levels.
- Technical Deployment: Created a user-friendly interface allowing for CSV dataset uploads and instant visualization of "Actual vs. Predicted" demand.

#### BH Clothing Brand – Business Intelligence & Strategy

- Built an end-to-end analytics project leveraging Census of India and Google Trends data.
- Identified high-potential launch regions and analyzed fashion demand trends aligned with the 15-39 age demographic.
- Created multiple Power BI dashboards featuring business storytelling and DAX-based comparative insights.

#### Zepto Sales & Customer Analysis

- Analyzed revenue patterns and customer behavior to identify key trends for a quick-commerce business model.
- Developed KPIs to support strategic business decision-making regarding order volume and revenue growth.

#### Retail Sales & Profitability Analysis

- Examined revenue, profit margins, and customer segments.
- Identified performance drivers using interactive dashboards.

#### Spotify Music Trends Analysis

- Cleaned and transformed raw datasets using Power Query and Excel.
- Built trend analysis and performance KPIs to track popularity.

#### Premier League Performance Analysis

- Analyzed team and player statistics for seasonal performance.
- Developed comparison metrics to benchmark teams against league averages

## **PROFESSIONAL EXPERIENCE**

Data Science Intern | The Mind IT June 2025 – July 2025

- Performed data preprocessing, cleaning, and workflow optimization on structured datasets.
  - Gained foundational exposure to machine learning implementation basics in a professional environment.
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## **EDUCATION**

B.E. Computer Science and Engineering,  
Arasu Engineering College,  
Kumbakonam.

**Graduation Year:** 2026 | CGPA: 7.8

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References are available on request.