

# RAMKUMAR

Data Analyst/ Business Analyst

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Bangalore, Karnataka

## Education

**BACHELOR OF MECHANICAL ENGINEERING** – Alagappa Chettiar Government College **May 2024**  
of Engineering and Technology, Karaikudi – **CGPA: 8.04**

**DIPLOMA OF MECHANICAL ENGINEERING** - Tamilnadu Government Polytechnic **April 2021**  
College, Madurai - **TOTAL PERCENTAGE: 93%**

**SECONDARY SCHOOL (10TH GRADE)** – Al-Ameen Muslim Higher Secondary **April 2018**  
School, Thirumangalam - **TOTAL PERCENTAGE: 90%**

## Skills

### Python

Libraries: numpy, pandas,  
Matplotlib

### SQL

Software: MySQL

### Excel

Tools: Pivot Table, Pivot  
Chart, VLOOKUP,  
HLOOKUP, VBA

### Power Bi

Tools: DAX, Power Query,  
Dashboard

### Java

Concept: OOPS

## Skills

### Communication

Participate in enguru  
class

### Analytical Skill

Gain analytical skill from  
work in real-time  
Project

### Time Management

I learned whole data analysis  
Skills within two months

### Problem-Solving

Solving: Leetcode and  
Hackerrank Problem

### Presentation, Interpersonal

Taken seminar from three-units  
in a fundamental computing subject

## Projects

### SALES INSIGHTS - BRICK & MOTOR BUSINESS [POWER BI | SQL]

- Designed a Power BI dashboard to understand Atliq hardware goods sales trends.
- The final dashboard effectively displayed the sales trend of Atliq hardware, allowing users to understand the data and make informed decisions.
- This dashboard could help increase revenue by at least 7% in the next quarter.

### HR DATA ANALYTICS - HR DOMAIN [POWER BI | EXCEL]

- Designed a Power BI dashboard to track employee data for the HR team, including working hours, attendance, performance, and leaves. The dashboard streamlined HR processes and increased efficiency.
- This Dashboard can save 3-4 hours of work for the HR daily

## **STOCK DATA ANALYSIS DASHBOARD - FINANCIAL DOMAIN [POWER BI | EXCEL]**

- Developed an interactive dashboard to analyze real stock performance metrics using data sourced from the National Stock Exchange (NSE).
- Incorporated real-time stock data, including historical prices, trading volumes, and key performance indicators, to provide accurate and relevant insights.
- Enabled efficient exploration of stock performance trends, aiding in informed decision-making

## **Work Experience**

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### **Accenture North America Data Analytics and Visualization Job Simulation on Forage**

**July 2024**

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modeled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

### **Tata Data Visualisation: Business with Effective Insights Job Simulation on Forage**

**August 2024**

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision-making

## **Certificate**

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- Virtual Internship (Accenture)
- Virtual Internship (TATA)
- Power BI for Data Analysts
- Python for Data Analysts
- MS EXCEL

## **Language**

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- English
- Tamil
- Telugu