

# Pavan Kumar B R

Fresher | Aspiring Data Analyst

Seeking a challenging position where I can leverage my expertise in data analysis to drive informed business decisions and optimize operational efficiencies. Excited to apply my management skills to effectively translate business requirements into actionable insights and strategic plans.

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## EDUCATION

### Master of Technology (M.Tech)

Dayananda Sagar College of Engineering.

12/2020 - 12/2022

Courses

- Design Engineering

### Bachelor of Engineering (B.E)

Global Academy of Technology

08/2016 - 09/2020

Courses

- Mechanical Engineering

## WORK EXPERIENCE

### Data Analytics Intern - AI Variant

ExcelR Solutions

07/2023 - 01/2024

Bangalore

Achievements/Tasks

- Analyzed large datasets to optimize credit strategy, leading to improved decision-making processes.
- Utilized Python libraries such as Pandas and NumPy to perform complex data analysis and statistical modeling.
- Developed data visualizations using Power BI, Tableau on several projects like CRM, Supply Chain to communicate insights effectively to various stakeholders, including senior leadership.
- Created KPI's in Tableau to analyze the business performance. Conducted Exploratory data analysis (EDA) to uncover insights and trends in large datasets.
- Conducted data manipulation and analysis using SQL to extract relevant information from databases.
- Created dynamic dashboards and reports in Excel, incorporating VLookup, Index, and PivotTables functionalities.
- Led Capstone projects focusing on healthcare analytics, utilizing advanced data analysis techniques.
- Analyzed patient outcomes data to identify trends and patterns.

## INTERESTS

Cricket, Badminton, Football

## SKILLS

Advanced Excel

Power BI

Python

MySQL

Tableau

R

SAS

Data Visualization

Business Intelligence

Data modelling

Data Mining

## PROJECTS

Internship Project (07/2023 - 10/2023)

- **Customer Relationship Management(CRM).**
- Identified Business Key Performance Indicators (KPI's) such as Total Leads, Win rate, Loss Rate, Active Opportunities and expected Amount.
- These were calculated by applying DAX formulas using Power BI.
- Performed Trend analysis for both lead and opportunity Analysis and presented in the form of dashboards thereby increasing the business sales.

Internship Project (10/2023 - 01/2024)

- **Supply Chain Management.**
- Achieved KPI's like Total Sales, Product wise Sales, Region Wise Sales, State wise Sales, daily Sales trend, total inventory values and stock details.
- Implemented rolling MTD/QTD/YTD, YOY, MOM Calculations.
- Prepared dashboards using Tableau, Power BI, Excel.

## CERTIFICATES

Data Analyst Certification (09/2023)

Microsoft Excel, Microsoft Power BI, MySQL, Tableau, Python

Internship Certification -AI Variant  
(07/2023 - 01/2024)

CRM, Supply Chain

IBM Certification on Data Visualization

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Native or Bilingual  
Proficiency