

# PUSULURI MANI KRISHNA

Aspiring Data Analyst

T K R College of Engineering and Technology

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## EDUCATION

Degree	Specialization	Institute	Year	CGPA/%
BTECH	ECE	T K R College of Engineering and Technology	2021-2025	7.54
Intermediate	MPC	sri chaitanya junior college	2019-2021	7.50

## WORK EXPERIENCE

- **Data Scientist Intern – Innomatics Research Labs** *Jul 2025 – Nov 2025*
  - Analyzed 3+ real-world datasets across sales, marketing, and user behavior, performing data cleaning, preprocessing, and data mining.
  - Developed and evaluated 5+ machine learning models including regression, classification, and clustering, improving prediction accuracy by 15% using Scikit-learn, Pandas and visualization tools.
  - Designed interactive dashboards and reports using **10+ visualizations** in Power BI and Python, enhancing stakeholder decision-making efficiency by 30% and delivering weekly presentations summarizing KPIs.

## PROJECTS

- **Web Scraping and Exploratory Data Analysis on**
  - Constructed a Python-based web scraper to gather bicycle data from Flipkart; analyzed customer reviews and product specifications, which led to a 10% improvement in product recommendations.
  - Integrated new color and eraser tools into the application interface, resulting in a 40% increase in user satisfaction scores based on feedback from 150+ user testing sessions conducted over three months
- **Employee Management System (SQL)**
  - Designed and managed a relational database with 8 core tables, implementing primary and foreign keys and relationships to ensure data integrity.
  - Executed 20+ SQL queries (JOINS, subqueries, aggregations) Track job departments, roles, and salary structures.
- **Global EV Sales 2010 - 2024 (Power BI)**
  - Built 4+ interactive Power BI dashboards with 12+ visuals to analyze Global EV trends (2010-2024) across regions, categories, powertrains, and transport modes.
  - Performed 15+ DAX time-series analyses on EV stock, sales, and energy usage to identify top 5 regions, fastest-growing powertrain, and peak adoption years.

## CERTIFICATIONS

- **Detection and Prevention of Cardio Vascular Diseases Using Machine Learning – (2025)** [[Certificate Link](#)]
- **Python Programming – Innomatics Research Labs (2025)** [[Certificate Link](#)]
- **Exploratory Data Analysis – 2025 – Innomatics Research Labs (2025)** [[Certificate Link](#)]
- **SQL – 2025 – Innomatics Research Labs (2025)**. [[Certificate Link](#)]
- **Power BI – 2025 – Innomatics Research Labs (2025)** [[Certificate Link](#)]

## ACTIVITIES & LEADERSHIP

- Demonstrated commitment to personal growth through consistent participation in community service initiatives, volunteering 10+ hours per month while balancing academics and athletic training.
- Led a 10+ member team in inter-college sports events, improving coordination and match strategy,

## TECHNICAL SKILLS

- **Languages:** Python, SQL
- **Frameworks/Libraries:** NumPy, Pandas, Matplotlib, Seaborn
- **Tools:** Power BI, Git, Excel, Jupyter Notebook
- **Core Areas:** Data Analysis
- **Strengths:** Strong in Power BI, SQL, and Excel , Good at data analysis and visualization ,Quick learner with problem-solving mindset