

# HARI PRASHANTH R

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## OBJECTIVE

Motivated Aspiring Data Scientist with a strong foundation in machine learning, data analysis, and visualization. Skilled in transforming data into actionable insights and solutions, eager to apply hands-on experience to drive data-driven decisions and business growth.

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## WORK EXPERIENCE

**Data Visualization Internship(Remote) , Infosys Springboard** October-December'2024

**Project: Air Quality Index Visualization**

**Task 1:** Data Collection, Preprocessing, Transformation

**Task 2:** Creating Powerbi through Cleaned Dataset

**Task 3:** Integrated Streamlit with Functional PowerBI Dashboard

**Tools:** Python, Pandas , Streamlit, Bcrypt, FPDF, PowerBI.

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## EDUCATION

**Bachelor of Technology in AIML**

2022-Present

K Ramakrishnan College of Engineering, Tiruchirappalli, Tamil Nadu.

**12th Standard**

2022

Sacred Heart Higher Secondary School, Tiruchirapalli, Tamil Nadu

**10th Standard**

2020

St. Arnold's Matriculation School, Tiruchirapalli, Tamil Nadu.

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## CERTIFICATION

**Excel Basics for Data Analysis**, Coursera, Aug 2024

**OCI 2024 Generative AI Professional Certification**, Oracle University, Jul 2024

**Google Analytics Certification**, Google, Google Digital Analytics, Jul 2024

**Data Science**, PrepInsta, Jun 2024

**Introduction to Programming for Python**, Guvi Geek Network, Dec 2023

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## SKILLS

### Professional Skills

- Data Engineering
- Preliminary Data Analysis
- Python
- Visual Studio Code, Colab
- Jupyter Notebook
- PowerBI
- Jupyter Notebooks
- DataBase Management(SQL)
- Problem Solving in Python, SQL

### Soft Skills

- Communication (English)
  - Public Speaking
  - Presentation Skills
  - Teamwork and Collaboration
  - Time Management
  - Adaptability
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# **PROJECT**

## **1. Global Air and Water Pollution Analysis Tool**

**Description:** Coded a tool to analyze and visualize air and water pollution data across the globe.

**Tools Used:** Python, Pandas, Matplotlib.

**Key Features:**

Processed and analyzed pollution datasets.

Developed bar and line chart visualizations.

Highlighted top 20 countries affected by air and water pollution.

## **2. Facebook EDA**

**Description :** Analyzed Facebook data to explore user counts, gender differences in post interactions, and trends using various visualizations.

**Tools Used:** Python, Pandas, Numpy, Matplotlib.

**Key Features:**

Analyzed user counts and gender-based post interactions.

Visualized insights with bar, line, and clustered line charts.

## **3. Netflix Anlaysis by 2021**

**Description:** Explored Netflix data to analyze content trends and user preferences in 2021

**Tools Used:** Python, Pandas

**Key Features:**

Analyzed data for content type, release year, and genre trends.

Visualized findings using bar charts, line graphs.

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