

About Me - Bhaaravi

Personal Information

I am Bhaaravi, born on 3rd October 2003 in Perambalur, Tamil Nadu, India. My father's name is Sakthi K and my mother's name is Elavarasi S. I have a younger sister named Hemalavanya S.

Education

I completed my schooling at KSR Hi-Tech CBSE School, Virudhachalam with a 10th grade percentage of 83.2% and 12th grade percentage of 85.3% in the Bio-Maths stream. I pursued my B.Tech in Artificial Intelligence and Data Science from Rajalakshmi Institute of Technology, Chennai and graduated with a CGPA of 7.9.

Extracurricular Activities

I was the Sports Secretary at KSR Hi-Tech CBSE School and served as the Chairperson of the Masoom vertical in the YUVA Club at Rajalakshmi Institute of Technology.

Skills

Python, Power BI, RAG, SQL, HTML, Flask, Pandas, NumPy, Automation, AI, ML

Experience

- Data Analyst Intern at Afame Technology
- Power BI and Python Developer Intern at ICSR, IIT Madras
- Data Scientist Intern at Cognify

Projects

- Data Analysis Projects: Spotify Data (Power BI), COVID, Sales and HR Data (Python), Movie Data (SQL)
- Data Science Capstone: 'Sustainable Traffic Optimization in Urban Areas' (Jan-Apr 2025)

Presented at ICMLAS-2025, Bangkok. Built a CO2 emissions prediction model using Multivariate Linear Regression, validated using Fisher-Pearson Skewness and Jarque-Bera tests, integrated real-time traffic data, and optimized routing to reduce emissions.

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- Developed and embedded interactive dashboards using Power BI Desktop and Service. Created backend APIs in Python (Flask) with Microsoft SQL Server, implemented role-based access control for secure visualization, and designed a responsive frontend using HTML and CSS.
- Built an FAQ chatbot in Python, reducing manual queries by 40%.

Languages & Hobbies

Languages Known: Tamil, English, Japanese

Hobbies: Baking