

Anbarasan K

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Professional Summary

Passionate Data Science graduate student with hands-on experience in Python, SQL, and data visualization tools. Looking for a role where I can contribute to data analytics, model development, and business intelligence initiatives.

Key Skills

- Programming Languages: Python, SQL,R
- Web Development: Django, HTML, CSS, JavaScript
- Data Analysis & ML: Pandas, NumPy, Scikit-learn, Power BI,Tableau
- Database & Tools: MySQL, Git, VS Code,Google Colab
- Soft Skills: Problem Solving, Teamwork, Communication, Adaptability, Presentation Skills

Education

Vellore Institute of Technology, MSc in Data Science Expected Graduation 2026

- CGPA: 8.2/10.0
- **Coursework:** Machine Learning,Deep Learning,Natural Language Processing, Big Data Analytics, Data Visualization, Advanced Python Programming

PSG College of Arts & Science, B.Sc. in Computer Science with Data Analytics August 2021 - May 2024

- CGPA: 8.3/10.0
- **Coursework:** Data Structures & Algorithms, Database Management Systems, Python & R Programming, Statistics & Probability, Web Development

Projects

Travel Recommendation System Github

- Developed a web application that recommends tourist destinations based on user preferences, allows hotel bookings, and displays attractions in selected locations.
- Tools Used: Python,Django(Backend),HTML,CSS,JavaScript,ML model,ETL,

Text to SQL Github

- Developing a chatbot that converts natural language input into SQL queries to retrieve database information.
- Tools Used: Python,Hugging face model,Gemini(API),Django (backend), NLTK & spaCy (NLP), Pandas

Drowsiness Detection Github

- Developed a machine learning model to detect driver drowsiness using facial and behavioral indicators, enhancing real-time alert accuracy and contributing to improved road safety.
- Tools Used: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, OpenCV, Model Training,Feature Engineering

Certifications

Complete Django Web Development Course GeeksforGeeks,2025

Data Base Management System