VASANTHAKUMAR R

Student

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CAREER OBJECTIVE:

Aspiring Software Developer with a strong foundation in programming and hands-on project experience, seeking an opportunity to apply my skills and grow professionally in a team-oriented and technically challenging environment.

EDUCATION:

MCA, *Rathinam Technical Campus*   Persuing
CGPA 7.4   Coimbatore

BCA, *Erode Arts And Science Collage*   2021 – 2024
CGPA 6.8   Erode

HSC, *M P D GOVT.HSS,THINGALUR.*   2020 – 2021
CGPA 7.5   Erode

SKILLS:

Technical Skills
- Java
- Python
- MySQL

Soft Skills
- Logical
- Adaptive
- Critical Thinking

LANGUAGE:

- English
- Tamil
- Telungu

PROJECTS :

Music Recommendation System :
- Developed a personalized music recommendation system using Python and machine learning to suggest songs based on user preferences and similarity scoring.
- Implemented a content-based filtering model using cosine similarity and genre metadata, with a GUI built using Streamlit for real-time recommendations.

Face Emotion Recognition System
- Developed a real-time emotion detection system using AI and Deep Learning. Implemented face detection with OpenCV and emotion classification using CNN.
- Trained the model on facial expression datasets for accurate prediction. Integrated webcam support for live emotion analysis. Built using Python, TensorFlow, Keras, and OpenCV.

Work Experience

Safety Provaider (Part-Time) IBM App innovation Pvt. Ltd., Cochin

CERTIFICATION:

- ChatGPT & AI Tools.
- Cloud computing basics