VISHAL SUGUR

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EDUCATION

SRM Institute of Science and Technology, Kattankulathur, Chennai　　　*Sep 2020 - June 2024*

B. Tech Computer Science and Engineering　　　CGPA: 8.72

- Specialization in Big Data Analytics
- Relevant Coursework: Object Oriented Design and Programming, Data Structures and Algorithms, Software Engineering & Project Management, Data Science, Machine Learning Core Concepts with Application, Big Data Visualization, Artificial Intelligence, Database Management System

EXPERIENCE

EduSkills AICTE-*Cloud Virtual Process Internship*　　　*May 2023 - July 2023*

- Gained hands-on experience in deploying and managing virtualized cloud environments in a span of 2 months, including virtual machines, containers, and cloud infrastructure services.
- Acquired a comprehensive understanding of cloud virtualization concepts, including virtual machines, storage solutions, and networking principles, positioning myself as a valuable asset with relevant industry knowledge by 50 percent.

PROJECTS

DERMATRIX - Skin Disease Detection and Remedies - Machine Learning　　　*Jan 2024 - Present*

This system uses artificial intelligence and machine learning to analyze images of skin anomalies, enabling rapid and accurate detection of diseases ranging from common dermatitis to potentially life-threatening melanomas. Not only does this system offer a reliable means of early detection, but it also provides personalized remedial suggestions, empowering individuals to take proactive steps towards treatment and prevention.

Emotion based Music Recommendation system using CNN - Sentiment Analysis　　　*Aug 2023 - Dec 2023*

It's a sentiment analytics project in which emotions of a person is determined from his picture and based on the those emotions song recommendations are made that best suit the mood predicted.

Expense Tracker – DBMS　　　*May 2023 - Jul 2023*

Daily Expense Tracker System is a system which will keep a track of Income-Expense of a House and tracking System will generate report at the end of month to show Income-Expense Curve.

Movie Recommendation System - Machine Learning　　　*Jan 2023 - May 2023*

Movie recommendation system project using feature extraction typically involves analyzing various aspects of movies and extracting relevant features to make recommendations

TECHNICAL SKILLS/ CERTIFICATION

- **Languages** :Python, SQL , C++ Language ,R
- **Tools and Technologies** : PowerBI ,Business Analytics ,MS Excel ,Machine Learning, Data Science
- **Certifications** : AWS Data Analytics Course by Amazon Web Services , Database Foundation Course by Oracle Academy, Machine Learning Specialization course by Coursera , Python basic problem solving by HackerRank

COMPETITIONS

- TCS CODEVITA Season 11 (Round 2 Qualified)　　　Jan, 2024
- Wells Fargo Hackathon , IIT Madras　　　Jan, 2023
- Defence innovation Hackathon　　　Nov, 2022