

Sarvesh Sawant
Mumbai, Maharashtra 401107

📞 7738736826 ✉ sarveshdsawant2003@gmail.com [in linkedin.com/in/sarveshsawant03](https://www.linkedin.com/in/sarveshsawant03) github.com/SarveshSawant03

Projects

Disease-Predictor | Python3, ML, TensorFlow

Jan 2025 – Feb 2025

- Developed and deployed a disease predictor app on Streamlit utilizing the MobileNetV2 model to analyze medical images (chest X-rays, eye scans, skin blisters) for early disease detection.
- Integrated four specialized models to simultaneously predict the likelihood of tuberculosis, pneumonia, retina OCT abnormalities, and skin cancer from user-uploaded images.
- Designed an intuitive user interface for seamless image upload and real-time disease prediction with confidence scores.
- Enhanced diagnostic accessibility by providing instant, multi-disease screening capabilities for improved healthcare decision-making.
- Link: <https://diseasechecker-6nrsuzgm8plxufkh4mhfvq.streamlit.app/>

Facial Recognition and Emotion Detector | Python3, ML, MediaPipe, GeminiAPI

Jan 2025

- Developed a Face Verification and Emotion Analysis App using Python, Streamlit, and DeepFace for real-time facial recognition and emotion detection.
- Integrated MediaPipe for hand gesture and head movement analysis, providing comprehensive behavioral insights.
- Utilized Gemini API to generate detailed behavioral reports and actionable recommendations based on analyzed data.
- Designed an intuitive user interface for seamless navigation between face verification, emotion analysis, and report generation.
- Link: <https://emotion-detector-analysis.streamlit.app/>

Netflix Sales Analysis Dashboard | Tableau, Excel, Tableau Prep Builder

August 2024

- Designed and developed a comprehensive Netflix sales analysis dashboard using Tableau, Excel, and Tableau prep to visualize key metrics such as revenue, subscription, content performance.
- Cleaned and transformed raw sales data using Tableau Prep and excel, ensuring accuracy and consistency for analysis.
- Created interactive visualizations, including trend analysis, regional sales breakdowns, and content genre performance, to provide actionable insights for decision-making.
- Enabled stakeholders to monitor sales performance dynamically, identify growth opportunities, and optimize content strategies through user-friendly dashboards.

Certificates

Complete Machine Learning and Data Science Program

July 2024

GeeksForGeeks

Database Management System

March 2023

NPTEL

Data Structures and Algorithms

May 2024

GeeksForGeeks

R programming

March 2024

Coursera – John Hopkins University

Technical Skills

Languages: Python, Java, R, C++, SQL

Technologies/Frameworks: Tableau, Power Bi, Machine Learning, Git, Streamlit, Excel

Skills: Data Structures and Algorithms, SQL, Problem-Solving, Teamwork, Quick Learner

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 8.05

Jalandhar, Punjab

Rao Junior College of Science

2019-2021

12th with Science — Percentage: 95.80%

Mumbai, Maharashtra

St. Xavier's High School

2018-2019

10th — Percentage: 84.00%

Mumbai, Maharashtra