

Rohan Ingle

Student at SIT, Pune

Enthusiastic about tech and tinkering



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SKILLS

C

Python

Java

Data Structures and Algorithms

Blender

MATLAB

R

OpenCV

Matplotlib

Seaborn

Sklearn

Pandas

Numpy

Linux

AWS

Plotly

HTML/CSS

Machine Learning

INTERESTS

Hardware and Electronics

3D Modelling

Cloud Computing

OS

Technology

EDUCATION

B.Tech in Artificial Intelligence and Machine Learning Symbiosis Institute of Technology, Pune.

08/2022 - Present

CGPA: 7.45

WORK EXPERIENCE

Research Intern

Symbiosis Center for Behavioral Studies

05/2024 - Present

Tasks

- Using Machine Learning to analyze social media content.
- Gathering insights on variety of social media posts.
- Helping in generating a Machine Learning model to understand sponsored posts.

CERTIFICATES

Computer Vision Onramp (08/2023)

MINeD Hackathon (03/2024)

IEEE Symposium (05/2024)

PERSONAL PROJECTS

Road Anomaly and Accident Detection

- Realtime detection of Accidents and Potholes.

Cloud Storage

- A Java-based application designed to host a storage system on any computer, complete with a client-side interface for easy access and management.
- Uses AES encryption to enhance security.
- Uses Hashing to store credentials.
- Uses H2 database running within JVM to store user information.

Youtube Comments Sentiment Analysis

- Analyze then sentiments of people within a Youtube video's comment section.
- Outputs pie-chart to help understand sentiments.
- Models used: KNN, Decision tree, naive Bayes and logistic regression.

Virtual Voice Assistant

- Control various tasks within a PC using voice commands.

Forex Market Trade Bot

- Conducted a clear, data driven Analysis on the Forex Market of Currency pair EURUSD.
- Generated buy and sell signals using Moving Average Crossover Strategy.
- Implemented Machine Learning algorithms and improvised the Strategy to achieve significant profits.

Football Players Analysis using Unsupervised Machine Learning

- Analysis of various football players based on their different abilities.
- Used Unsupervised Machine Learning to understand performance of a certain player in certain scenario.