

SHRUTI GARUD

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CAREER OBJECTIVE

Skilled individual seeks job in growth-oriented company to utilize development tools and languages, analyzing and resolving challenges for the company's advantage while advancing personal skill set.

EDUCATION

MIT Academy Of Engineering

B.Tech Electronics and Telecommunication - CGPA-8.49

2021 – 2025

Pune, India

Yashwantrao Chavan College of Science

Higher Secondary Education - Grade-94.50%

2020-2021

Karad, India

S.R.K Lahoti Kanya, Prashala

Senior Secondary Education - Grade-91.60%

2018-2019

Karad, India

EXPERIENCE

Novius Technology Pvt.Ltd.

June 2024-August 2024

ML-Intern

Pune, India

- Working on facial emotion recognition project.
- Contributed to algorithm development, data analysis, and testing.
- Utilized KNN, CNN algorithm for detecting face emotions.
- Gained valuable hands-on experience in cutting-edge technology.
- Tech used: **ML, Computer Vision, Opencv, Data Handling**

PROJECTS

Chat messenger with log facility | *JAVA*

- This project provides the chatting facility for peer to peer communication.
- Utilizes Java socket programming for text-based chatting.
- Maintains a log that contains all chatting details in a periodic fashion.
- This application is platform and architecture independent.

Emotion Recognition System | *ML, Computer Vision, Opencv, Data Handling*

- Developed an Emotion Recognition System utilizing computer vision and machine learning to interpret human emotions via facial expressions.
- Implemented robust facial expression detection and feature extraction algorithms to analyze facial features effectively.
- Utilized machine learning models to accurately classify emotions based on extracted facial features.
- Key features include facial expression detection, feature extraction, and emotion classification, enhancing understanding of user emotions in real-time applications.

Customised Virtual File System | *C++*

- This project provides all functionality to the user which is same as Linux File System.
- It provides necessary commands, system calls implementations of file system through customised shell.
- In this project we implement all necessary data structures of file system like Inode Table, File Table, UAREA, User File Descriptor table.
- Using this project we can use every system level functionality of Linux operating system on any other operating system platform. Developed a customised shell to interact with the customised database management system.

TECH STACK

C, C++, JAVA, MySQL

Certifications

- Oracle Cloud Infrastructure Foundations 2023 Associate Certifications
- Introduction to CyberSecurity

Extracurricular

- Head of Spiritual mind club at MITAOE
- Participated in NSS initiatives, demonstrating commitment to community service, leadership, and teamwork while contributing to various social welfare projects.