

Suvith Shetty

Mumbai, India

+91 79770 28850

shettysuvith24@gmail.com

Suvith-24

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EDUCATION

Bachelor of Engineering, Computer Science - Specialization in Data Science.

Vidyavardhini's College of Engineering & Technology

2021 – 2025 | Vasai, India | CGPI: 7.2

Higher Secondary, Sardar Vallabhbhai Patel College

2020 – 2021 | Dahisar, India | 76%

Secondary, Our Lady of Nazareth High School

2018 – 2019 | Bhayandar, India | 79.20%

PROFESSIONAL EXPERIENCE

ML Intern, TECHQKONNECT

Dec 2023 - Jan 2024 | Remote, India

- **Osteoporosis Fracture Analysis:** Utilized advanced machine learning algorithms to analyze patient data and identify conditions that increase fracture risk. This project aimed to enhance early diagnosis and intervention strategies, ultimately improving patient outcomes and reducing healthcare costs.
- **Predictive Maintenance of Motors:** Developed and implemented unsupervised learning models to analyze various operational parameters of motors. The models successfully predicted potential motor failures, enabling more efficient maintenance scheduling and significantly reducing unplanned downtime and maintenance costs.

ACHIEVEMENTS

- **Winner** of VNPS (Vidyavardhini's National Project Showcase) 2024 in Machine Learning domain.
- Published my Research paper "Facial Emotion Recognition from Video using Transfer Learning to differentiate Emotion and Expression of Presenter" as an author on **IEEE Xplore**.
- Earned 2nd Position Volleyball competition, organized by Sports Committee of Vidyavardhini's College of Engineering and Technology.

SKILLS

Statistics

SQL

DSA

Communication

Machine Learning

Numpy

Pandas

Exploratory Data Analysis

Linear Algebra

Python

Calculus

Data Visualization

PROJECTS

Facial Emotion Recognition:

- Trained a MobileNetV2 model on FER-2013, achieving 86.37% accuracy, with the help of the MobileNetV2.

EEG Signal Analysis for Mental Disorder and Emotion Recognition

- EEG signals from edf files were used to train SVC models for emotion and schizophrenia prediction by two separate models .

COMMUNITIES

Deputy Creative Head, Students' Council

01/2022 - Present

Served as Deputy Creative Head for the College Cultural Committee, leading a large team. Managed the whole creative aspect of the event.

Deputy Creative Head, E-CELL

08/2023 - Present

Served as Deputy Creative Head for the College events organized by E-CELL Committee, leading a large team. Managed the whole creative aspect of the events.