

SHRUTI VASAVE

Pune | (+91) 9763369116 | shrutivasave@gmail.com



EDUCATION

Vishwakarma Institute of Technology, Pune

2017 - Present

Senior Undergraduate

7.81/10

Department of Computer Engineering

Fergusson College, Pune

2017

Class 12

65.08%

HSC

St. Joseph's Convent, Pune

2015

Class 10

93.80%

SSC

INTERNSHIPS

Tata Motors

July 2020 - Present

ML/AI Intern

Currently working on a light weight application to detect and warn about the errors in certain vehicle placements utilizing OpenCV and Tensorflow

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Java, JavaScript, HTML, CSS
- **Frameworks:** OpenCV, Tensorflow
- **Database Technologies:** SQL
- **Compiler Design**
- **Technical Documentation**
- **Softwares:** MATLAB, Latex

PROJECTS

- **Fire Detection with Image Processing**

Developed a Fire Detection System with Haar Classification and Arduino

- **Twitter Sentiment Analysis**

A light-weight application that classifies tweets according to the sentiments they convey using Bag of Words algorithm

- **Implementation of CLR parser**

Recreated the working of CLR Parser in C++ for Compiler Design course

- **Deep Learning in Games**

Developed an agent that can play several flash games using Gym, Universe and Tensorflow

- **E-commerce Website**

Developed a responsive website using HTML5, CSS3, Bootstrap, PHP and SQL

- **Railway Reservation application**

Developed an application to reserve tickets with File Handling in Java Swing for OOPs course project

- **Territory-wise social media observer**

Developed an application that included functions like finding analytics, sentiments of tweets sorted by region

- **AVR android application**

Developed an Augmented Reality application with Object detection and tracking

POSITIONS OF RESPONSIBILITY

- *Content and Social Media Secretary*
VIT Students' Council
- *Founder and Head*
The VIT Literary Club
- *Content Head*
Trident Labs

EXTRA CURRICULAR ACTIVITIES

1. MUNs in Pune Circuit
2. Operations at BeingBlahBlah Open Mic
3. PR and Branding at VIT Students' Council