

SHRUTI VASAVE

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EDUCATION

Vishwakarma Institute of Technology, Pune	<i>2017 - Present</i>
Senior Undergraduate	<i>7.81/10</i>
Department of Computer Engineering	
Fergusson College, Pune	<i>2017</i>
Class 12	<i>65.08%</i>
HSC	
St. Joseph's Convent, Pune	<i>2015</i>
Class 10	<i>93.80%</i>
SSC	

INTERNSHIPS

Tata Motors	<i>July 2020 - Present</i>
<i>ML/AI Intern</i>	
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

- *Technical Documentation 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

