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<https://github.com/darshh311>

# Darsh Patel

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## ACADEMIC PROJECTS

- ❖ **Blind Assistant System** - helping blind people to know more about their surroundings in real-time using **Machine Learning**.  
Built a system that will tell the blind user what's around them through an earpiece, detect objects using machine learning, and how far they are.  
**Made using - Machine Learning, Tensor Flow, OpenCV, Raspberry pi, and IOT(Internet of Things).**
- ❖ **Damage Detection System for Insurance companies** - Built a Custom Object detection model that can be used by insurance companies to verify the damage dealt with cars. **Made Using - Machine Learning, Tensorflow, OpenCV, Python, Jupyter notebook**
- ❖ **Hospital Management System** - A management portal for the hospitals.  
Built a Hospital management portal that can be used inside the hospital and by the customer. **Made using - MySQL, JavaFx.**

## EDUCATION

- ❖ **B.Tech CSE Indian Institute of Information Technology Vadodara - ('19 - ongoing)**
- ❖ Green Valley High School - 11th - 12th Std ( '17 - '19)
- ❖ Tejas Vidyalaya - 1st - 10th std (passed 10th in '16)

## SKILLS

- ❖ C, C++, Java, Python, JavaScript, **Machine Learning, Deep Learning, Tensorflow, OpenCV, MySQL, Selenium, Archimate, Cisco Packet Tracer.**
- ❖ Graphic Designing, Video Editing, Digital Marketing.

## ACHIEVEMENTS

- ❖ Solved over 300+ competitive programming questions in various platforms like CodeChef and Leetcode.
- ❖ [Certified in Deep Learning from Nvidia.](#)
- ❖ **Certified in Machine Learning from Cuvette Tech.**
- ❖ Started my own Digital Marketing Agency (February '20 - August 20)

## POSITION OF RESPONSIBILITY

- ❖ **Co-Founder** of Finance Club IIIT Vadodara.
- ❖ Team Leader of the Video Production and Video Editing team at Internet Moguls (International Digital Marketing Company) (May '21 - July '21).