

# LAKSHIT UNADKAT

Portfolio-[HTTP://lakshitunadkat.github.io/PORTFOLIO/](http://lakshitunadkat.github.io/PORTFOLIO/)

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## EDUCATION

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- Dharmsinh Desai University  
Bachelor of Technology – Electronics and communication: CPI:8.03  
Gujarat,India  
July 2019-March 2023
- Shri Ambika Vidhyalay  
12th Board - Gujarat Board  
Gujarat,India  
June 2018-May 2019  
**Courses:** Operating Physics, Chemistry, Maths, English, Computer(java)
- S.N.Kansagra School  
10th Board - ICSE Board  
Gujarat,India  
June 2016-June 2017  
**Courses:** Operating Physics, Chemistry, Maths, English, Computer Applications(java)

## SKILLS

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- . **Languages** :Python, PHP
- . **Frameworks** :Django, CodeIgniter
- . **Tools** :Multisim, Keil, Scilab, Visual studio code
- . **Platforms** :Windows
- . **Soft Skills** :Leadership, Event Management, Public Speaking, Time Management, English speaking

## EXPERIENCE

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- Tops Technology  
Python Developer  
Gujarat,India  
July 2022-November 2022
- Gtech Web Infotech  
Web Developer  
Gujarat,India  
December 2022-March 2023

## PROJECTS

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- **Facial Recognition System :-** It is a fully working website made using Django, HTML, Java Script, CSS, Bootstrap which will allow user to upload a photo and system would identify the person in the photo if it has it in the database. This will be done using concepts of Machine learning and Image processing.
- **Ultrasonic Gloves For Blind :-** It was designed to help the blind to overcome the lack of visual sense, by using other senses like sound or touch. It uses audio signals to notify the user about upcoming hurdle. As the distance between glove and obstacle is under a certain range, the system produces a beep sound to warn the user about coming obstacle. This was made using Ultrasonic Sensor Module (HC-SR04) and IC 555.
- **Emergency Signaling System :-** It was designed to help women send signal to there loved ones when they feel such need. The devices sends SMS to a pre-introduced mobile number giving exact location where the device was used by using latitudes and longitudes. This was made using Arduino Nano.
- **Empower Illiterate (ongoing) :-** This was a website made by me using Django, HTML, Java Script, CSS, Bootstrap which was a portal for the people who want to work and those who are looking to hire them.

- **Light Monitoring System :-** This device automatically detected intensity of light for certain time intervals and gave us graphs of the same using bolt Iot device

## LANGUAGES

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- English
- Hindi
- Gujarati