



HARSHIT RUWALI

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Indore, India

[Personal Website](#)

[GitHub Profile](#)

[Linkedin Profile](#)

[StackOverflow Profile](#)

PROGRAMMING LANGUAGES:-

Python, JavaScript, Swift, C++,
Rust, Bash

SKILLS:-

TensorFlow, Keras, OpenCV,
SwiftUI, NodeJS, ReactJS, Google
Firebase, Git

LEADERSHIP SKILL:-

House Captain, Sports Vice-
Captain, Scout Troop Leader

ABOUT ME

Second year Computer Science undergraduate pursuing Bachelor of Engineering at Vellore Institute of Technology, Bhopal.

I am interested in *Deep Learning*, especially Computer Vision but builds iOS apps and web-apps too.

EDUCATION

VIT BHOPAL — BACHELOR OF TECHNOLOGY, COMPUTER-SCIENCE

JULY 2019 - JUNE 2023

CGPA: 8.7

Group and Activities: Software Development Team

EXPERIENCE

WEB DEVELOPER & AI DEVELOPER @ [WORKKNOT](#) MAY 2020 - PRESENT

- Developed whole back-end of web.
- Modified and improved the back end algorithm.

PROJECTS

- **PERSONALISED VOICE ASSISTANT (PYTHON)**
A Single Voice Assistant for Multiple users.
Accuracy = 98% for 3 users for 10 mins of data and trained for 10 epochs.
- **COVID-19 DETECTION (PYTHON)**
A CNN model to detect COVID-19 in the person with having accuracy of **97.50%** based on the x-ray of the chest of the person.
- **TRAFFIC SIGN RECOGNITION (PYTHON)**
Recognises **43 different traffic signs** in the road. A convolutional neural network application. And have **accuracy of 94.45%**.
- **NEWS APP (SWIFT)**
An **iOS/ MacOS/ iPadOS** news app which fetch current trending tech news from web, made using the whole new **SwiftUI**.