



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:-

Scout Troop Leader, House
Captain, Sports Vice-Captain

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.

LEAD PROJECTS

- **[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%**.

- **[VOICE ASSISTANT](#) (PYTHON)**

An application that functions on your voice input and does **more than 15 different** tasks.

- **[NEWS APP](#) (SWIFT)**

An **iOS/ MacOS/ iPadOS** news app which fetch current trending tech news from web, made using the whole new **SwiftUI**.

- **[RECOMMENDATION ENGINE](#) (PYTHON)**

A machine learning model give *recommendations* based on what others have bought.