VISHNU DUT V

EMAIL: vvdut99@gmail.com **WEBSITE:** vishnudut.github.io **PHONE:** 09677116595
GITHUB: vishnudut

EDUCATION

Vellore Institute of Technology Chennai   2016 – 2020
B.Tech Computer Science 2020

S.B.I.O.A School and Junior College   2016
Secured 94% in AISCCE(CBSE Board Examination) and 10 CGPA in 10th Grade(CBSE Board Examination)

EMPLOYMENT

Freelancing, *Web Developer*, Remote
Worked on various projects for multiple clients involving both static and dynamic website creations.

ICBCC, *Lead Developer*, VIT Chennai
As a Lead Developer for the International Conference on Big Data and Cloud Computing Challenges (ICBCC-2019) Committee of VIT Chennai, I worked on creating the website from scratch, being in constant communication with professors and reiterating on multiple changes. I also worked on setting up the server and deploying the site to a static domain.

VISIIT, *Software Developer Intern*, Chennai   May 2019 – June 2019
- Built an automated chat bot using botui framework to aid everyday customers choose their dream package.
- Worked on refactoring their old Angular app to React with a goal of clearing technical debts and making the codebase much more readable for future developers.

SKILLS

PROGRAMMING LANGUAGES: Javascript, Python, C, C++
FRAMEWORKS: HTML, CSS (Bulma, Bootstrap, flex box, Materialize CSS), React JS, JQuery, Django, Git
ENVIRONMENT: macOS, Linux
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OTHERS: Professional Pianist

PROJECTS

Oculus   Dec. 2019 – Apr. 2020
Oculus is a smart glass which provides assistance to Visually Impaired. Oculus has an assistant which performs a variety of actions based on users command.
The assistant can perform actions which include identifying the person in front of the user with the help of face recognition, read text from images which can be used to read paper, books etc, read weather report, provide news report, play music, provide information about date and time, and a simple rock paper and scissors game.

Carbon Zero   Nov. 2018 – Mar. 2019
The aim of our project is to ensure that the user is aware of the air pollution they cause by their means of transport and how much of a difference they can make in the world by reducing their carbon footprint via the suggestions proposed by the app.Carbon Footprint is calculated through statistical analysis using Python performed on carbon footprint datasets by category such as mode of transport and location, etc as well as real time analysis of their trip distance, fuel, traffic data and primary means of transport.

We Got Your Back   Dec. 2019 – Dec. 2019
An intelligent monitoring system that monitors the user's real time posture and provides subtle hints to the users if the user is found to be following bad ergonomic practices while using his computer.

VOLUNTEERING

National Entrepreneurship Network VIT Chennai, *Member*

Data Analytics Club VIT Chennai, *Member*