AKSHITA **VERMA**

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# I am a final year student pursuing Btech in Computer Science with specialization in IOT from VIT,Vellore. I am passionate about learning new technologies and use them to solve real world problems.

# EXPERIENCE

**JUNE'22 – JULY'22**

**SUMMER RESEARCH INTERN,** NATIONAL UNIVERSITY OF SINGAPORE

-was trained in the concepts of machine learning and deep learning by the NUS faculty. Developed a project at the end of the summer school.

**DEC’19 – PRESENT**

**SENIOR CORE MEMBER,** IEEE COMPUTER SOCIETY VIT

-contributed to the development of IEEECS VIT official website -contributed to the development of ARCS(Hackathon) website -Event coordinator for technical workshops.

**MAY’21 – JULY’21**

## FRONTEND DEVELOPER INTERN, CYBERCYCLOID

-contributed to the development of the company’s official website

-worked on CHACHA G Stores Website

-involved in the project planning of kalakriti

**JULY’21– PRESENT**

## PRESIDENT AND FOUNDER, GIRLUP VELLORE

-A UN initiative to empower women across the globe.

-Girl up Vellore is a community club under Girl Up umbrella with a vision to focus on issues such as menstrual hygiene, women in STEM etc.

**SEPT’20– PRESENT**

**VICE PRESIDENT EDUCATION,** TOASTMASTERS INTERNATIONAL VIT

-A Public Speaking club

-Organized and managed several sessions online

# EDUCATION

## VELLORE INSTITUTE OF TECHNOLOGY

* Pursuing Btech in Computer Science with Specialization in IOT
* Current CGPA: 8.92(as of 6th semester)

## NAVRACHANA SCHOOL SAMA

* Secured 10 CGPA in class 10th.
* Secured 93.8 % in class 12th in PCM
* Was part of the Student Council

# SKILLS

|  |  |
| --- | --- |
| * Java/C/C++/python * Web Development * SQL * Machine Learning * Git | * Public Speaking * Leadership * Communication |

# PROJECTS

**CNN based model for Parkinson’s detection based on the spiral test**

-Designed a CNN model for predicting the likelihood of parkinson’s disease.

-The model was integrated into a website made using html,css and flask

**Sahyog-A Web Portal for an NGO as part of Code for Good hackathon** -A web portal was created to help the NGO keep track of volunteers and make it accessible for the schools to access educational resources.

-This portal also allowed the NGO to allot sessions to volunteers based on availability.

**Lyrics-Finder App**

-A web app that searches lyrics of any song in any language.

-Made the frontend of this app using Reactjs.

**An interface for Face Mask Detection model**

-A web application was made for the face mask detection model using JS/html/css.

-A comprehensive study was done on this model and the technologies used such as CNN,Tenserflow,keras and other deep learning concepts.

**Covid App**

-Gives the no. of active cases, deaths and recovered in a country and worldwide

# ACHIEVEMENTS

* Secured First position in the Table Topics Contest conducted by Toastmasters International
* Secured First position in the Evaluation Contest conducted by Toastmasters International
* Selected for JPMC Code for Good Hackathon 2021
* Completed certification course on Fundamentals of Data Analytics by NASSCOM
* Completed certification course on AWS Machine Learning Foundations by Udacity

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