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

JUN'22-JULY'22
SUMMER RESEARCH INTERN, NATIONAL UNIVERSITY OF SINGAPORE
-Underwent a month-long training in Machine Learning and Deep learning concepts from NUS faculty.
-Developed a project on Early Diagnosis for Parkinson's using Spiral Test

FEB'22 – MAR'22
DATA SCIENCE AND BUSINESS ANALYTICS INTERN, SPARKS FOUNDATION
-Completed the task of predicting class on a dataset using Decision Trees

DEC'19 – PRESENT
OUTREACH HEAD, 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
WEB 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

SEPT'20– JAN'22
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: 8.93

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/Python /C
- Web Development
- SQL
- Machine/Deep Learning

- SQL
- Data Analytics
- Public Speaking
- Leadership

PROJECTS

Early Diagnosis for Parkinson's Using Spiral Test
-Designed a CNN based neural network model for Parkinson detection using Spiral images as dataset.
-Developed a GUI for user to draw spiral shape and get instant results.

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.
- The model was built using CNN, Tenserflow, keras and other deep learning concepts.

ACHIEVEMENTS

- Secured First position in the Table Topics Contest conducted by Toastmasters International
- Secured First position in the Evaluation Contest conducted by Toastmasters International
- Wrote an article on the implementation of react library Recharts.js which was published by GeekForGeeks
- Completed certification course on Fundamentals of Data Analytics by NASSCOM
- Completed certification course on AWS Machine Learning Foundations by Udacity
- Completed certification course on SQL for Data Science by Coursera.