Akshita Verma
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TECHNICAL SKILLS

Python,Java,C,SQL,Nodejs,MongoDB,ReactJS,Data Analytics,Machine Learning,Deep Learning,Git

EXPERIENCE

Summer Research Intern   **June 2022 – July 2022**
National University of Singapore
- Underwent rigorous training in Machine Learning and Deep Learning concepts by NUS faculty.
- Developed a CNN based model on detection of Parkinson's disease for Spiral dataset.

Data Science and Business Analytics Intern   **Feb 2022 – Mar 2022**
Sparks Foundation
- Analyzed iris dataset and predicted the type using Decision Trees Algorithm

Web Developer   **April 2021 – July 2021**
Cybercycloid
- Contributed to the development of the company's official website
- Worked on CHACHA G Stores Website
- Involved in the project planning of kalakriti

PROJECTS

Early Diagnosis for Parkinson's Disease Detection using Spiral Test
- Designed and developed a CNN based model for detecting Parkinson's disease using Spiral Images as the dataset.
- The model gave a 98% accuracy both on training and testing data.
- Developed a GUI using PyQT5 python library and integrated into a website built using flask for users to draw Spiral shape and get results in real time.

Lyrics Finder App
- Developed a web application that lets users search for any lyrics of the song in any language.
- Built the frontend using ReactJS.

Web interface for Face Mask Detection Model
- Integrated Face Mask Detection model into a website JS,HTML,CSS

CERTIFICATIONS

- AWS Machine Learning Foundations by Udacity
- SQL for Data Science by Coursera
- Fundamentals of Data Analytics by NASSCOM

LEADERSHIP

Outreach Head   **Dec 2019 - Present**
IEEE Computer Society - VIT Student Chapter, Vellore
- Event Coordinator for Technical Workshops.
- Handled the official social media handles for the chapter.
- Developed the IEEECS official website
- Developed ARCS(Hackathon) website

Vice President Education   **Sept 2020 – Mar 2022**
Toastmasters International - VIT Student Chapter, Vellore
- Managed several sessions online
- Trained 10+ students in public speaking
- Headed VPED subcom

EXTRACURRICULAR

- Secured First position in the Table Topics Contest conducted by Toastmasters International
- Secured First position in the Evaluation conducted by Toastmasters International
- Secured First Place in Rhetoric Bards Contest in Eureka International, organized by City Montessori School,Lucknow
- Won First Place in Group Dance Competition at national level organized by Sangam School,Bhilwara

EDUCATION

Vellore Institute of Technology   **July 2019 - May 2023**
Bachelor of Technology, Computer Science
- Current CGPA : 8.94

Navrachana School Sama   **April 2016 - May 2019**
- Secured 93.8% in PCM with Computer Science in class 12th
- Secured 10 CGPA in class 10th