A.S.L Manasa

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EDUCATION

Amrita Vishwa Vidhyapeetham   **August 2019 - present**
B.Tech in Computer Science   *8.98(4th sem)*

EXPERIENCE

Future Ready Talent   **Remote**
Intern (Virtual)   *Oct 2021 – present*
- Solving business challenges and creating innovative solutions using **Microsoft Azure and GitHub tools** with **190 hours+** of learning .

Cognizance   **Amrita Vishwa Vidhyapeetham**
Mentor   *June 2020 – present*
- Tech Talk: Successfully delivered Tech talk to **80+students** on **Machine Learning usage in Healthcare**.
- Maintained energy and enthusiasm in a fast-paced environment. Helped **20+ Students** to explore various aspects of Technology. Conducted a **Hackathon to acquaint them to Hackathons**.

Girlscript winter of contributing GWOC'21   **Remote**
Open Source Contributor   *Sep. 2021 – Nov 2021*
- I'm recently contributing with my skills in **Machine Learning** knowledge to make the world's largest multilingual repository via **documentation** and code snippets.

Paheli Edu   **Remote**
Tech Intern   *April 2021 - Nov 2021*
- Extensively researched on **20+** different tools and software in implementing the knowledge of social science. I have been instrumental in making the content **dynamic and innovative** in the organization.
- Designed **5+** UI prototypes using **Glassmorphism , Neuromorphism** for effective learning.

PROJECTS

Raksha : https://github.com/ASLManasa/RAKSHA   *July 2021*
- **Raksha** is a **virtual self trainer** that estimates human pose.There were different modules that were made to make women aware. It has a model that tells the accuracy of the karate Pose.It is built using **MediaPipe , RNN and LSTM**
- Developed the Front End using **HTML5.0 , CSS3.0 ,JavaScript** of the website that had different features.

EnPride : shorturl.at/ksRW8   *July 2021*
- **Enpride** :An **extension** that helps women ,non-binary to be much more confident lingo that makes them aware of how subconsciously they are trying to undermine them through their words.
- **Google Analytics** is used and the front end the website had different features including a game to identify different symbols about different genders using **JavaScript**.

Fake News Detection :shorturl.at/mDIY4   *August 2021*
- **Fake News Detection** is a Website designed to differentiate between fake and real news. It is built using **NLP,Machine Learning and Flask.**
- It is made using **Passive Agressive Algorithm** an Online Learning Algorithm .

TECHNICAL SKILLS

- **Languages**: C,C++,Python, Java, HTML5.0/ CSS, JavaScript
- **Databases**:SQL,Microsoft SQL,
- **Developer Tools**: VS Code, Eclipse, Jupyter,Google Colab , Intelliji Idea,Weka,SublimeText
- **Technologies/Frameworks**: Linux, GitHub, Machine Learning, Front-end,NLP

ACHIEVEMENTS

- Winner at Double Slash Hackathon by **IEEE Jadavpur offical**.
- Top **10 teams** in **Hack The Inclusion** by IIT Allahabad
- Ranked **227 out of 1300+ participants** in Girls Script Winter of Code.
- Selected as the recipient of the **AWS Machine Learning Scholarship 2021 (Foundation)** offered by Udacity.
- Successfully completed **7+ mooc Courses on Udemy,Amrita Tbi.**