

# A.S.L Manasa

Portfolio

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GitHub

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## EDUCATION

**Amrita Vishwa Vidyapeetham**

*B.Tech in Computer Science*

**August 2019 - present**

*8.98(4th sem)*

## EXPERIENCE

**Paheli Edu**

*Tech Intern*

**Mumbai, Maharashtra**

*April 2021 - present*

- Developed Prototypes for their courses. UI and UX techniques are used. **Figma** is used as the tool.
- Working on Gamification and website at present.

**Cognizance**

*Mentor*

**Amrita Vishwa Vidyapeetham**

*June 2020 - present*

- Given open mic Talks on **Machine Learning usage in HealthCare**.
- Helped juniors to explore Technology.
- Conducted a Hackathon.

## PROJECTS

**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 FrontEnd using **HTML5.0 , CSS3.0 , JavaScript** of the website that had different features.

**EnPride**

*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 was used.
- Developed the frontend of the website that had different features.
- A game to identify different symbols about different genders using **Javascript**.

**Fake News Detection**

*August 2021*

- Fake News Detection** Website based on **NLP, Machine Learning and Flask**.
- It is made using **Passive Aggressive Algorithm** an Online Learning Algorithm

**Hand-Face Detection**

*August 2021*

- Hand-Face Detection** is done using **Media pipe, python and open CV**.
- It helps to identify the posture of a person.

## CERTIFICATIONS

- The complete Java Masterclass: Udemy
- Data Science and Machine Learning with python: Udemy
- Machine Learning with Python: Amrita Tbi
- Microsoft sql server: Udemy
- Certificate of participation in Yaadhum Oorae Global Conclave Hackathon 2020 collaboratively organized by South-Indian Chambers of Commerce and Industries, IEEE YESIST-2020 and Guidance of Tamil Nadu Government.

## TECHNICAL SKILLS

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

## ACHIEVEMENTS

- Winner at Double Slash Hackathon by IEEE Jadavpur official
- AWS Machine Learning Scholarship by Udacity
- Top 10 teams in Hack The Inclusion by IIT Allahabad