Bommakanti Harshitha

✉ bommakantiharshitha@gmail.com　🏳 Indian　📞 8688261027　in Harshitha Bommakanti

○ Harshitha

🪪 Objective

- A diligent and tech-savvy individual looking for a challenging role, so that I can discover newer areas and skills which enable me to grow as a graduate while fulfilling organizational goals.

🎓 Education

Master Of Science in Information Technology　　　　2020 – present | Hyderabad, India
Jawaharlal Nehru technological university

B.Tech in Electrical Engineering　　　　　　　　　2015 – 2019 | Hyderabad, India
Vidya Jyothi Institute of Technology
　CGPA - 8.85

SSC　　　　　　　　　　　　　　　　　　　　　2013 | Rajanna Sircilla, India
Siddhartha High School
　GPA - 9.5

🧠 Skills

Python ● ● ● ● ○
Collaborated in development of flappy bird game using pygame modules.

Good hands on experience on Matplotlib, scipy, numpy, pandas, pygame libraries.

Used python in Machine learning algorithms.

Analytical and Problem-Solving Capabilities.

Machine Learning ● ● ● ● ○
Implemented algorithms that can search, sort, and optimize data.

Developed models using supervised and unsupervised learning for Fashion MNIST, Finding Donors.

Developed a model for cat and dog Image Classification

🎖 Projects

Finding Donors for Charity using Machine Learning　　　　　　　　　　2020
Organization - MSIT, JNTUH
- **Individual project**
- *Goal* - To construct a model that accurately identifies people most likely to donate.
- *Technologies Used* - Python programming
- *Algorithms Used* - KNN, Decision Tress
- *Duration* - 7 days
- *Description*
- Tested out several supervised algorithms like KNN, decision trees and accomplished a model which accurately predicts individuals income using data collected from the 1994 U.S. Census.

Fashion Images classification using MNIST dataset

2020

Organization - MSIT, JNTUH

- **Individual project**
- ***Goal*** - To construct a model that identifies a given image with the help of neural networks
- ***Technologies Used*** - Python programming, Deep Learning
- ***Duration*** - 7 days
- ***Description***
- Designed a model that learns to associate images, labels and makes predictions about a test set. Successfully classified test images with good accuracy. Gained good hands on knowledge in deep learning concepts.

Autonomous Fire Fighting Robot

2019

Organization - VJIT

- **Team Size** - 3
- ***Goal*** - To design an Autonomous Fire Fighting Robot.
- ***Duration*** - One month
- ***Role*** -Team lead
- ***Technologies Used*** - ARDUINO UNO, C, Allen Bradley
- ***Description***
- Designed a robot which is capable of detecting a fire in its path and extinguishes the fire instantly without any manual attention towards it. As a team lead, I worked in programming the ARDUINO unit and implemented all the functionalities

💼 Internship

NSIC (National Small Industries Corporation)

06/2018 – 07/2018

Intern

Hyderabad, India

- Exposed to different PLCs used in industries. Worked on ladder programming and developed various logics in different PLCs

🌐 Languages

Telugu | English | Hindi

🧠 Additional Skills

Database ● ● ● ● ○
Mysql, postgresql

Web Design ● ● ● ● ○
HTML5, CSS, Bootstrap, React JS

🔗 Co-Curricular

- Save the children

- Contributer

- Active participant in HITA, a social club of VJIT
- Volunteered in National science Day celebrations (2016) held at VJIT.

✍️ Declaration

I hereby declare that all the details mentioned above in my resume is correct and accurate

BOMMAKANTI HARSHITHA
Hyderabad, 10 March, 2021