

Ravi Gowri Jaswanth Reddy

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[github](https://github.com/gowrijaswanth3) [gowrijaswanth3](https://github.com/gowrijaswanth3)

Education

Sri Chaitanya Junior Kalashala, Hyderabad

Telangana 10th Board

july 2017 – april 2018

GPA: 9.5

Sri Chaitanya college , Hyderabad

Telangana Intermediate Board

may 2018 – april 2020

Per : 93.3

Institute of Science and Technology Jamia Millia Islamia, New Delhi

Bachelors of Technology in Computer Engineering

sept 2020 – april 2024

GPA: 9.73

Technical Skills

Languages/Database: c++, python , SQL

Web Technologies: machine learning

Developer Tools: VS Code , PyCharm, Git

Libraries: numpy , pandas , matplotlib , scikitlearn

Projects

Tic-Tac-Toe: | *python*

- Develped and Implemented a Tic Tac Toe bot , using python and minimax algorithm.
- In this project computer uses recursion to give a strong counter to user's every step.

Path Finding Vizualisation | *python, pygame*

- Developed a vizualisation on a Pygame window using algorithms such as Dijkstra's ,Depth First Search ,Breadth First Search in python
- In this project, we use pygame library to give us mouse events and time delay functions giving user a smooth vizualisation

Celebrity Image Classification | *openCv, Haar Cascade, Wavelet Transform, SVM ML-Model*

- We developed a image classifier which predicts the celebrity present in given inputed image
- Here we take only few sample of celebrities and use Haar cascade and Wavelet transform to find the features of face like distance from eyes to fore head , nose to lips
- Finally we train the data with SVM model and fine tune it for better predictions

Achievements

Data Structure and Algorithms |

- Leetcode - 300+ problems(c++)
- Geeks For Geeks - 100+ problems(c++)

Certifications

Certificate 1: Stanford ML Course by Andrew Ng

Certificate 2 : Ntse 2nd Round Qualification