SRI RANGA SAI PAGALA

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Education

B.Tech | Information Technology *2022*
Prasad V. Potluri Siddhartha Institute of Technology *7.91 CGPA*
Vijayawada, Andhra Pradesh

Intermediate | MPC *2018*
Vasavi Junior College *92.4%*
Cumbum, Andhra Pradesh

Secondary School *2016*
Vasavi Vidyaniketan High School *9.0 GPA*
Cumbum, Andhra Pradesh

Coding Profiles

- Leet Code
- Geeks For Geeks

Skills

Programming Languages:

`C++` `Python3`

Web Technologies:

`HTML` `CSS` `SASS`
`Bootstrap` `JavaScript`
`jQuery` `ReactJS`

Operating Systems:

`Windows` `Unix`

Database:

`MySQL`

Projects

Genetic Pong *GitHub*
Genetic Algorithm, Neural Networks, AI *live*

- Automated 2D ping-pong game using **Neural Networks** and **Genetic Algorithm.**
- Built **Neural Network** using **python3** and Ping-pong game from scratch using **p5.js library**.
- Improved **efficency** of the **genetic algorithm** upto **100%** by tuning **fitness function.**

Cryptor
Web App, Cryptography, Flask, Heroku *live   GitHub*

- Deployed the **Cryptor Web App** on **Heroku** that takes a **text file** as input, **encrypted** or **decrypted** according to the user requirement and produce output as a **text file.**
- Used **HTML** and **CSS** for **frontend**, **Flask**(*Python3*) for **backend.**
- Used **JavaScript** for input validation**.**

certificates

- ➤ Google IT Automation with Python - Coursera
- ➤ Neural Networks and Deep Learning - Coursera
- ➤ Responsive Web Design - freecodecamp