

**GVND SAI PRASAD**

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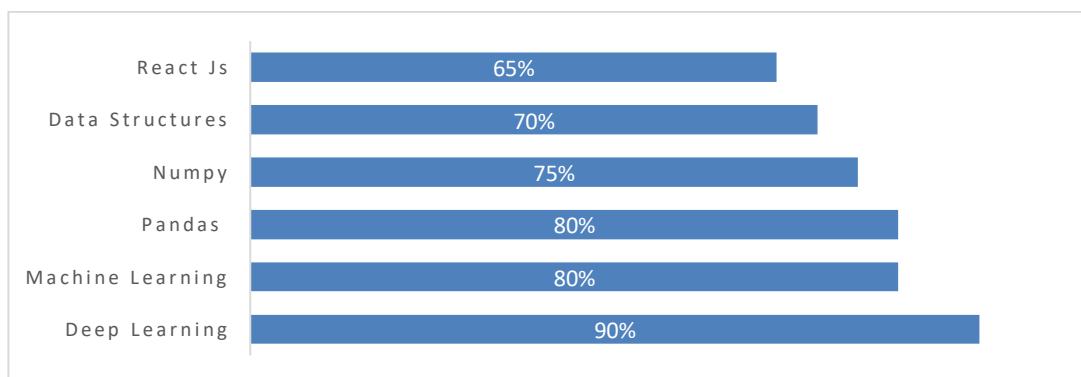
### Objective:

To work in a challenging atmosphere by exhibiting my skills with at most sincerity and dedicated smart work for the growth of esteemed organization along with mine

### Technical Skills

Operating Systems	<ul style="list-style-type: none"><li>• Windows 10</li><li>• Linux</li></ul>
Programming Languages	<ul style="list-style-type: none"><li>• Python</li><li>• C++</li><li>• Java</li><li>• Java Script</li></ul>
Tools	<ul style="list-style-type: none"><li>• Pycharm</li><li>• Visual Studio code</li><li>• Spyder</li></ul>

### Knowledge in Technology



### Projects:

**Multi-class texture analysis in Colorectal Cancer histology:** This project is the implementation of a research paper published by Jakob Nikolas on 2016 where they used machine learning classifiers to classify in between 8 classes I improved the classification accuracy by 4%, the accuracy mentioned in the paper was 88%, I used convolution neural networks and transfer learning methodology to improve the accuracy by 4%, I used Resnet architecture to improve accuracy.

GitHub: <https://github.com/saiprasad1586/Colorectal-Cancer->

Original Paper: <https://www.nature.com/articles/srep27988>

**Classification in between COVID-19 X-rays and Pneumonia:** This project is a classification in between COVID-19, Pneumonia and Normal X-rays, in this project I used Transfer Learning based pretrained neural network Resnet50 and managed to get an accuracy of 94%. The data is collected from Kaggle and other GitHub repositories.

GitHub: <https://github.com/saiprasad1586/COVID-XRAY-CLASSIFICATION.git>

### Academic Profile

Level	Year of Passing	University / Board	Percentage/CGPA
Bachelor of Technology	2021(excepted)	GITAM Deemed to be University	8.09(Till now)
Senior Secondary	2017	CBSE	74%
SSC	2015	CBSE	8.2

### Personal Details

Fathers Name : G. Sri Hari Babu  
Nationality : Indian  
Gender : Male  
Date of Birth : 19-Jul-1999  
Languages : English, Telugu and Hindi