POTTURI SAI GOPAL

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Objective

To obtain a challenging career in an organization where in right mixture of my knowledge and skills would   help me grow in the organization with an aim to aid company in reaching its goal.

Professional Experience

currently working for **IIS'c Bangalore** 1st July 2020 to till date.

Skills

- **Machine Learning**   : professional
- **Deep Learning**   : professional
- **Image Processing**   : professional
- **Python ,HTML, CSS**   : professional
- **Machine Learning**   : **I**ntermediate

Technical Skills

- **Languages**   : Python, MY SQL ,HTML.
- **IDE'S**   : PyCharm, Anaconda, Spyder, Jupyter Notebook.
- **Integrations**   : GCP (Google Cloud Platform), AWS.
- **Libraries**   : Pandas, Numpy , Scikit -Learn,Pytorch, Tensor flow, Keras API
- AI,ML, DL, Image Processing ,Image Classification, Image Segmentation, ANN, CNN, RNN, SQL, Html, Python, basics of R .

Education Qualification

- Bachelor of Technology in Information Technology (2014 -2018) from **VVIT** ,Guntur.
- Intermediate (2012-2014) from **Narayana junior College** ,Guntur.
- Secondary Education (2011-2012) from **Bhashyam Public school**, Guntur.

Work History

2020-07 - 2021-10   **Research Assistant Engineer - DL Research Team**

Medical Imaging Group, CDS, IISc, Bangalore , Karnataka.

- Collaborative research Project with GE Healthcare which involves development of few short Transfer learning in Medical Imaging from Sparse Annotation.

- Lung Image Segmentation Using Deep Learning Methods and Convolutional   Neural Networks(development on segmentation of lungs in X-Ray chest image (Chest Radiographs) using Deep Learning methods and Encoder-Decoder Convolutional Neural Network (ED-CNN).

- Identified new problem areas and researched Technical details to build innovative solutions.

Projects

- Object Detection using TFOD - Mask & No-Mask Prediction.
- Build Face Recognition System using MTCNN,ARCFACE.

Soft Skills

- Surfing internet to explore new things exploring more about Data Science
- Exploring interesting information a & reading blogs related to new technologies.

Personal Profile

Gender : Male

Date of Birth : 17th November 1995

Nationality : Indian

Address: Guntur , Andhra Pradesh,522007

Declaration

   I hereby declare that the above given information is true and correct to the best of my Knowledge.