# Manikantha Sekhar Musunuri

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**CAREER OBJECTIVE:**

To be a part of a challenging team in a reputed organization where I can showcase my skills and add value to the team and organization, at the same time creating a learning opportunity which will in turn add value to my profile.

**PROFESSIONAL SYNOPSIS:**

**● PYTHON ● FLASK ● Sqlite3 ● NEURAL NETWORKS ● HTML**

**● CSS ● MySQL**

* An Energetic IT professional with an experience in python from July 2018 - till date as a Jr Software Engineer.
* Extensive knowledge of Python, Flask,Sqlite3 and basic concepts of Machine Learning like Neural Networks .
* A quick learner with demonstrated abilities in execution of numerous projects for streamlining business processes of clients.
* Good Knowledge on Some of the Neural Networks which belongs to Machine Learning
* An enterprising person with a never-say-die attitude, can consistently manage a fair share of load and is always energetic, passionate, and f focused to any assignments assigned

**WORK EXPERIENCE:**

**Launchship IT Media Services:-** (July 2018 - Now)

### Project 1:

Project : Resume Filtering.

Technology : Python,Pyresparser

Role : Programmer.

**Project Description:** This project relates to resume filtering which help to organization to filter the candidate for the interview and further process, and it gives the matching percentage which matches with job description posted by the organization and displays the full information about candidate to the person who is handling the interview.

**Responsibilities:**

* My responsibility to filter the upload resume and give matching percentage to the given job description.
* Also getting all parameters from the resume and displays to the particular person who is taking care about the interview process and further details.

### Project 2:

Project : Hr Management.

Technology : Python,PSQL

Role : Programmer,Tester.

Team Size : 5

**Project Description:** Hr Management Project is based on Odoo CRM which contains

Employee Module,Leave Module and Attendance Module and etc.

**Responsibilities:**

* My responsibility to enhance the usability without disturbing the existing core modules in Odoo CRM. In this project I involved in Hr Biometric Attendance Module

Along with PSQL database.

* Some of the tasks involved are, getting the attendance directly from Biometric device and directly displays in the Odoo CRM application also display the employee working hours ,worked hours and break hours.
* Also done testing for this project form the server and also tested whether getting the employee data and with attendance or not with complete testing.

### Project 3:

Project : Recommendations Search Engine.

Technology : Python,Pandas,Numpy,CSV

Role : Programmer.

Team Size : 5.

**Project Description:** We made recommendations search engine for E-commerce

We made recommendations search engine for E-commerce website for getting max

rating , frequently bought , price based recommendations its based on the organic foods

to get the related products which having the price based and maximum ratings should

be displayed as the frequently bought products.

**Responsibilities:**

* Our Responsibility is to develop the recommendations like best sold,best rated,frequently bought for the products in the E-commerce website.
* By using Python and some of the packages like pandas and numpy we achieved the recommendation.

### Project 4:

Project : Object Detection / Image Recognition .

Technology : Python,Machine Learning, Neural Networks,Open-CV

Role : Programmer.

Team Size : 2.

**Project Description:** We have developed the Object Detection using Keras Model Papered the own Data Set to predict the Images either using the web came or Statically giving the images to predict the name of the Image of that person or an Object.

Prepared the Model for that and train that model and test the model to the accurate predictions.

**Responsibilities:**

* Getting the data from URL /API converting them to a csv file format from that we are getting the required information.
* the recommendations and preparing the model and training that model and testing the model for required output or predictions.

**Project 5:**

Project : Speech Recognition .

Technology : Python,AI, Speech Recognition,Speech Recognition,Google Speech Recognition,Microphone

Role : Programmer.

Team Size : 2.

**Project Description:** We have developed the Speech Recognition model To develop the Speech to text and text to Speech in this we developed a sample module in that we develop a sample to get the Predicted result that explains the Speech to text format and Text to Speech format

**Responsibilities:**

* My responsibility is use to Initialize all the packages required for the project and ready to work on Speech to Text.
* the speech has to be taken from the Microphone(one of the library)through that we recognizing the voice of the human through Google Recognizer.
* we are going to recolonize the text and display on the terminal or browser and as well we are using the GTTS [package to get the Text to speech format].

**Project 6:**

Project : Chatter Bot .

Technology : Python,Chatter Bot, Fuzzy,Spell Check ,YAML

Role : Programmer,Tester

Team Size : 2.

**Project Description:** We have developed the chatter Bot which gives the responses for the user by the Bot(system or computer) by determining the Questions and Answers format in the YAML files from the file we are going to get the exact responses for the questions send by the user to get the perfect responses and for for checking the Matching of two strings we have used Fuzzy and spell check to check the exact spelling of the string that we have given as an input to the bot.

**Responsibilities:**

* In this project , my responsibility is to make a Chatter Bot that will give responses for the user inputs and also perform actions like showing the product in E-commerce website and also performs speech to text conversion.
* Also i had done the testing this module with how much accurately its working and also tested up to the checkout and add to cart from this chatter bot only.

**TECHNICAL PROFICIENCY:**

**Programming Languages :** PYTHON

**Frame Works :** Flask

**Data Base :** MYSQL,Sqlite3

**Operating Systems :** All versions of Windows XP , Linux

### ACADEMIC QUALIFICATION:

* + B-Tech From VIGNAN’S UNIVERSITY, Guntur in June 2016 with 64.59%.
  + Intermediate in Sri Chaitanya jr collegeFrom State Board Technical Education, Eluru in April 2011 with 78.4%.
  + SSC in GOWTHAM MODEL SCHOOLFrom Board of Secondary Education, Eluru , in April 2009 with 77%

# Personal Details:

**Name :** Manikantha Sekhar Musunuri.

**Father’s Name :** Ramakrishna Musunuri.

**Date of Birth** : 01/07/1994.

**Gender :** Male.

**Nationality :** Indian.

**Languages :** English & Telugu,

**Address :** S/o Mr Ramakrishna Musunuri,

DO- 6-19, Padamara Veedhi , Dharamjigudem, Lingapalem mandal, Dharamjigudem, West Godavari District, Andhra Pradesh, 534462.

I hereby declare that the information furnished above is genuine and authentic to the best of my knowledge.

**Manikantha Sekhar Musunuri**