


NAME : PONNURU VENKATA SAI

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 : 9493957954

 : Andhra Pradesh, INDIA

GIT HUB : <https://github.com/ponnuru171/python>

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### **Carrier Objective:**

To work in an organisation which provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organisation.

### **Academic Details:**

| COURSE                                     | COLLEGE  | BOARD/UNIVERSITY                    | YEAR OF PASSING | PERCENTAGE |
|--|--|-------------------------------------|-----------------|------------|
| B. Tech<br>(electronics and communication) | Kalasalingam academy of research and education, Virudhunagar | Deemed university                   | 2020            | 7.93 CGPA  |
| Intermediate (M.P.C.)                      | Narayana Junior College, Nellore                             | Board of Intermediate Education, AP | 2016            | 90.0%      |
| SSC  | Priyadarshini English Medium school, kovur                   | Board of Secondary Education, AP    | 2014            | 80.0%      |

### **Technical Skills:**

#### **PYTHON:**

- Running Python Scripts health-checks of On-Premises servers and Cloud servers (AWS).
- Deploying Python with flask applications in Ubuntu servers.
- Worked on Data Visualization using Pandas.
- Python – lists, tuples, dictionary, sets, functions, classes, Numpy, tkinter, Folium, OOPS.
- Worked on flask projects – Let's Drive, Fastway, Login page.

#### **AWS:**

- Creating AWS EC2 instances and AWS S3 buckets.
- Used IAM for creating roles, users, groups and implemented MFA to provide additional security to AWS account and its resources.
- Starting and stopping an instances in every region at a time using an lambda function.
- Deploying applications using Elastic Beanstalk (Python Environment).

#### **LINUX:**

- Installation and configuration of Red hat Linux/ CentOS/ Ubuntu.
- User and Group Administration in Linux. (Add, delete or modify user and group accounts).
- Knowledge on Find Commands to extract files from the Servers.

**Skills:**

- Programming languages : C , Python, LabVIEW
- Designing tools : HTML5
- Frame works : Flask
- Operating systems : Linux, Ubuntu, Basic Hadoop
- Servers : MY SQL
- Hardware tools : IOT components setup
- Testing tools : Arduino, Raspberry pi, LT Spice
- Web services : AWS
- Area of Interest : debugging programs, LabVIEW, IOT, Python
- Others : Basic Digital Electronics, SAP (HCM)

**International Certificates:**

- International Business English Proficiency certified BEC preliminary from Cambridge council.
- Certified Lab VIEW Associative Developer (CLAD).
- SAP certified application Associate- SAP HCM with ERP 6.0 Eh7.
- Microsoft Certified in Python

**Co-circular Activities:**

- Completed NPTEL courses like signals and systems and introduction to the internet of things.
- Runner in the department magazine on technical category.
- Participated in National seminar on NETWORK SECURITY.
- Participated in technical workshop on NI LabVIEW (MI DAC, MI RIO).

**Personal Details:**

Date of Birth : 5<sup>th</sup> January 1999.  
Languages known : Telugu, English, Hindi, Tamil.  
Nationality : Indian  
Gender : Male

**Declaration:**

I hereby declare that the information provided above is accurate to the best of my knowledge.

**Date:**    /    /

**Place:** Bangalore.

**PONNURU VENKATA SAI**