

## PROFILE

**PENTAPATI DEVA SREE SAKETH**

[devasreesaketh1999@gmail.com](mailto:devasreesaketh1999@gmail.com)

**Mobile:** [+91 9398554699](tel:+919398554699)

Andhra Pradesh, India

## CAREER OBJECTIVE

To pursue a challenging career with dedication and provide my efficiency to the fullest in the professional organizational environment.

## ACADEMICS

### **Bachelor of Technology( B.Tech)**

2017-2021

Godavari Institute of Engineering and Technology

Electronics and Communication Engineering

Aggregate :- 7.12 (CGPA)

### **INTERMEDIATE**

2015-2017

SASI Junior College

M.P.C

Aggregate :- 93%

### **SSC**

2014-2015

Ravindra Bharathi High School

Aggregate :- 8.8 (CGPA)

## TECHNICAL SKILLS

- **Python Programming Language**
  - Good in data types and loops
  - Good in Functions and **OOPS Concept**
  - Good skills in using Regular Expression
  - Knowledge on Python External Modules like argparse, numpy, logger, Paramiko
  - Good in using Pycharm IDE
- **Operating Systems**
  - Good Knowledge on **Linux OS**
  - Good Knowledge on **Windows OS**
- **Testing**
  - Good Knowledge on Automation and Manual Testing
  - Creating testcases from test scenario
  - Knowledge on Blackbox, WhiteBox, Greybox Testing
  - Good Knowledge on Functional Testing, Retesting, Regression Testing, System Testing, Performance Testing, Stress Testing, Unit Testing and Smoke Testing
  - Knowledge on BUG Tracking Tool :- **JIRA**
  - Good Understanding of **SDLC, STLC** and **BUG LIFE CYCLE**
- **VMware Virtualization**
  - Good Knowledge on VMware Virtualization and its Features like vMotion, SvMotion, XvMotion, HA, FT, DRS, Snapshot, Clone and Template

- **Storage**
  - Good Knowledge on **HDD** and **SSD** Drives
  - Good Knowledge on Storage Protocols like SATA, SAS, ISCSI, FC and NVME
  - Have Good Knowledge on different environments like SAN, NAS and DAS
  - Good Knowledge on **RAID Technology** and its Features like ORLM, ORCE, Hotspare, Hotswappable and creating RAID Levels(R0, R1, R2, R3, R4, R5, R6, R01, R10, R50, R60)
- **Server**
  - Good Knowledge on Server Components like BMC, BIOS, CPLD, CMOS Battery
  - Good Knowledge on IPMITOOL
  - Good Knowledge on Networking Protocols Like DNS, DHCP, SNMP, SMTP
- Knowledge on **FIRMWARE**
- Have Good understanding of **Agile Methodology**

## **PROJECTS**

### **1.Reduction of Mutual Coupling and Surface Waves in Microstrip Patch Antenna Using EBG Structure**

To Increase the Gain and Efficiency of Microstrip Patch Antenna and to reduce the Surface waves and Mutual Coupling using EBG Structure by Radiating at a Frequency range of 4GHz using HFSS Software.

### **2.DotHill Product Validation in which testing the DotHill Assured SAN Storage Array Enclosure**

Validating Storage enclosure in DAS and SAN environment and creating different RAID levels like R0, R1, R5, R6, R10, R50, R60 and creating volumes and mapping those volumes to the different targets in Windows, Linux and ESXI environments. And also checking the compatibility of different vendor drives with DotHill storage enclosures and measuring the performance like IOPS, Latency and Throughput values based on Queue depth and Block size (Transfer length) by running IO tools like FIO and IO meter. Writing and Automating the testcases using Python DotHill Common Framework.

## **EXPERIENCE**

- Worked as a Trainee at KPIT Technologies Pvt Ltd  
Jan 2022 – Apr 2022

## **STRENGTHS**

- Good Communication and Interpersonal Skills
- Active Listening
- Fast Typing
- patience

## **CERTIFICATIONS**

- Certification course on Python
- Certification on Storage and Server
- Certification on Higher Typing

### PERSONAL DETAILS

**Full Name** : Pentapati Deva Sree Saketh  
**Father's Name** : Pentapati Guruswamy  
**Mother's Name** : Pentapati Naga Sujatha  
**Date of Birth** : 25 September 1999  
**Gender** : Male  
**Nationality** : Indian  
**Marital Status** : Single  
**Languages Known** : English and Telugu

### DECLARATION

I hereby declare that the above-mentioned qualifications and skills are true to the best of my knowledge.

**Place:** Kovvur

P. Deva sree saketh  
**Signature**