

## RESUME



### **P.Mohan Sai Vara Prasad**

D.no:1-135/3

Gannavaram-2,

Mandavalli (Mandal),

Pincode:521345,

Krishna District(A.P).

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#### **CAREER OBJECTIVE:**

To work with leading companies and to use my analytical thinking to the best of my ability combined with perseverance, so as to contribute to an organization's growth and goal, as well as to attain my professional goal.

#### **EDUCATIONAL QUALIFICATIONS:**

Examination	Discipline/ Specialization	School/college	Board/ University	Year of Passing	Percentage
B. Tech	Electronics & Communication Engineering	V.K.R, V.N.B & A.G.K College of Engineering, Gudiwada.	JNTUK University	2015	81.16%
Intermediate	Science + Maths Stream	Narayana Junior College, Vijayawada.	Board of Intermediate Education	2011	84.3%
S.S.C	S.S.C	Holy Cross E.M High School, Atapaka.	Board of Secondary Education	2009	80.0%

#### **IT/TECHNICAL SKILLS:**

- Good understanding of OSI & TCP/IP Models and how network behave at these different layers.
  - Advance configuration knowledge of Cisco switches and routers.
  - Knowledge of IP Addressing including IPv4, IPv6 and Subnetting (FLSM&VLSM).
  - Ability to configure and troubleshoot RIP, RIPv2, EIGRP, OSPF routing protocols.
  - Ability to create and apply ACL's to meet organization's security policy requirements.
  - Working Knowledge of DHCP Server and DNS Server in Windows.
  - Knowledge of static NAT, Dynamic NAT and PAT.
  - Configuring VLAN and Trunk between data ports.
  - Implementing & troubleshooting of switch port security,Port fast and Etherchannel.
  - Knowledge of VTP, STP, HSRP protocols and Implementing GRE tunnelling.
  - Managing & Maintaining Backup of Cisco Routers and switches.
  - Password Recovery of Cisco Routers and switches.
  - Ability to manage Operating systems like Windows Server 2008/2012,Windows XP/ 7/8/10 and Microsoft Office.
  - Basic knowledge of C-Programming language and Technical softwares like Matlab, Multisim,Xlinx.
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### PROFESSIONAL CERTIFICATION:

- **Cisco Certified Network Associate(200-120) (CCNA)# CSCO12956275**
- Microsoft Certified Solutions Expert (MCSE) Certified by the Zoom Technologies.
- Linux Administration Basics Certified by Zoom Technologies .

### ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES:

- I was a member of NATIONAL SERVICE SCHEME(NSS) as a volunteer.
- Batch leader in the academic project that I had done in my Engineering final year.
- Secured 3<sup>rd</sup> Price in District Level Talent Test at the school level.
- PPT on Embedded Systems In Bionics in the National level techno- cultural fest,at Dhanekula Institute of Engineering and Technology,Vijayawada.
- Participated in National level Workshop on BASIC ROBOTIC DESIGN and 3D TECHNOLOGY AND APPLICATIONS by Usha Rama College of Engineering and Technology,Gannavaram.
- Participated in National level Workshop on VLSI at V.K.R,V.N.B& A.G.K College of Engineering.
- Active participation in college functions as a volunteer and in other Events.

### ACADEMIC PROJECT:

**Title:** “LOW POWER SQUARE AND CUBE ARCHITECTURES USING VEDIC SUTRAS”

**Tools:** Xilinx- 14.5.

**Duration:** Jan 15 -April 20.

**Description:** Low power and less area square and cube architectures uses Dwandwa yoga Duplex combination properties of Urdhva Tiryagbhyam sutra and Anurupyena sutra of Vedic Mathematics. Simulation results for 8-bit square and 8-bit cube shows that proposed architectures lowers the total power consumption by 45% and area by 63% when compared to the conventional architectures.

### PERSONAL PROFILE:

<b>Father's Name</b>	:P. Venkateswara Rao
<b>Marital Status</b>	:Unmarried
<b>Sex</b>	:Male
<b>Date of Birth</b>	:19 <sup>th</sup> June, 1994
<b>Language Known</b>	:English,Telugu & Hindi(Beginner)
<b>Nationality</b>	:Indian
<b>Strength</b>	:Confident, Positive attitude, Hardworking, Punctuality, Good listener & learner.
<b>Hobbies</b>	:Internet Surfing, Reading Newspaper, Playing Cricket, Listening to Music etc.

### DECLARATION:

I hereby inform you that all the statement made above are truly the best of my knowledge and belief.

**Place:**

**Date:**

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P.Mohan Sai Vara Prasad