



VARSHA BOMMADI

Mobile No: 9110385480

varshabommadi@gmail.com

Career Objective

To work with an organization or company which offers challenging opportunities, an excellent cooperative working environment, enabling me to improve my abilities, develop my functionality, and improve the organization plans and work procedures.

Academic Details

S. No	Qualification	Institute	Board/University	Year	GPA or Percentage
1	B.Tech (Electronic & Instrumentation Engineering)	VNR Vignana Jyothi Institute of Engineering & Technology	JNTUH	2020-23	7.65
2	Diploma	DR.B.R.Ambedkar GMR Polytechnic for Women	SBTET	2017-20	85.66%
3	SSC	Z.P High School	Telangana Board of Secondary Education	2017	9.3

Technical Skills:

- ❖ Valve Technology (Solenoid, Pneumatic, Hydraulic Valves)
- ❖ Instrumentation and Measurement Techniques
- ❖ Troubleshooting & Root Cause Analysis
- ❖ Embedded systems (Arduino, Raspberry Pi, ARM, PIC)
- ❖ Problem Solving and Analytical Skills

Certifications:

- ❖ I did a course on **The Fundamentals of Digital Marketing** from Google Digital Garage
- ❖ Certification course on **Post Graduate Diploma in Computer Application**.
- ❖ Certification of merit in recognition of outstanding performance in **Oxford achiever**.

Internships:

Undergone six-month internship on **Air Quality Monitoring System**: To measure the pollutants range in the environment like carbon dioxide, smoke, benzene etc.

Experience:

Onyx Components & System Pvt Ltd

Driven Technical Support Engineer with over 1 year of experience providing top-notch technical assistance and support to customers. Proficient in software, hardware, and networking products, with expertise in resolving complex technical issues. I am skilled in assisting customers and internal teams with data analysis, reporting, and system updates.

Projects:

- ❖ **Comparative Analysis of PID Controller Tuning Techniques for a Non-Linear Spherical Process.** Implemented and analyzed PID tuning methods using Internal Model Control (IMC) and Åström & Hägglund techniques. Evaluated performance in terms of stability, response time, and robustness for a non-linear spherical process. Optimized control parameters to enhance system efficiency and reliability.
- ❖ **Smart Bag for Women Safety using IOT.** Designed, implemented and managed network infrastructure while keeping end-user needs in mind at all times.

ACHIEVEMENTS:

Academic:

- ❖ Won **2ndPrize** in academic and felicitated by for being **TOPPER** in SSC.
- ❖ Secured **23rdRank** in ECET 2020.
- ❖ I participated in Industrial Training on **Embedded System**.

Co-Curricular:

- ❖ Won 1 Prize in Essay writing and selected for mandal level organized by the occasion of **Savitri Bhai Poole** birthday
- ❖ Participated in **Workshop** at Diploma college.
- ❖ I participated in various technical events like **Quiz Paper Presentation** and **Poster Presentation** during the college fest.
- ❖ Serve as a volunteer at different events held in college i.e. **Orientation Day** and **Convergence**.

Extra-Curricular:

- ❖ Participated in **Mandal** level and **Division** level in kabaddi
- ❖ Won **dance** and **singing** competition in school fest
- ❖ Won **Easy writing** and **Elocution competition** at school
- ❖ Active member in **NCC** at college

PERSONAL DETAILS

Date of Birth: 07-07-2000	Languages Known: English, Telugu, Hindi
Gender: Female	Aadhaar: 429123953173
Father's Name: Bommadi Anjaiah	PAN: CFGPV3761N
Nationality: Indian	
Address: H-No: 2-28/1, Vill. Singaram, Mdl.Yellareddypet, Dist.Rajannasircilla Pin.505305	

DECLARATION:

I hereby declare that the above-mentioned information is true to the best of my knowledge and that I will be responsible for any deviation from the truth of these facts.

Place: Hyderabad

Date: 05-02-2025
(VARSHA BOMMADI)