

MALISHETTI SANDEEP

HT. No : 21B65A0433

B. Tech : Electronics and Communication
Engineering

Nalla Malla Reddy Engineering College

CAREER OBJECTIVE

Self motivated electronics engineer having keen alignment with emerging technologies in search of Opportunity to prove and enrich my skills.

Looking for new skills, expand my knowledge and leverage my learning.

ABOUT

Father's Name	:	M.Ramaiah
Gender	:	Male
Date of Birth	:	10/10/2002
Spoken Languages	:	English / Telugu
Mobile no.	:	9542027790
Gmail	:	sandeeppatel16028@gmail.com

WORK EXPERIENCE

**Electronics Testing Engineer,
Nucleonix systems pvt.ltd Hyderabad,
June 5, 2024 – jan 31,2025.**

- Performed comprehensive testing, troubleshooting, and servicing of electronic instruments. With expertise in usage of oscilloscopes, function generators, AC &DC Power supplies, IR meters, High voltage probes of lab environment.
- Gained hands-on experience in interpreting and analyzing electronic schematic diagrams for circuit diagnosis and repairs.
- Ensured accuracy and functionality of devices through rigorous quality checks and standard testing procedures.
- Diagnosed and resolved circuit faults through schematic diagram analysis and component-level troubleshooting.
- Performed calibration of radiation survey meters and other electronic measuring instruments at both low and high levels, ensuring accuracy and compliance with industry standards.
- Collaborated with the R&D and production involved in testing and calibration of electronic equipment used in naval and defense projects, teams to improve testing methods and resolve technical issues efficiently.
- Developed strong technical skills in signal analysis, measurement accuracy, and equipment servicing.

EDUCATION

B. Tech Electronics and Communication Engineering

Nalla Malla Reddy Engineering college, Narapally

CGPA: 7.5

Year of Completion: 2024

Diploma in Electronics and Instrumentation Engineering

Govt Polytechnic – Bellampally

CGPA: 8.3

Year of Completion: 2021

Class X

V.B.H.S, Tandur

CGPA: 8.8

Year of Completion: 2018

COURSE WORK (B.TECH)

- | | |
|-----------------------|------------------------------|
| • Microcontrollers | • Linear Integrated Circuits |
| • Digital Electronics | • Embedded Systems |
| • Microprocessors | • Analog Communications |
| • Electronic Devices | • Digital Communications |

SKILLS

- Circuit testing and debugging
- PCB inspection and testing
- Component level fault diagnosis
- Understanding of circuit schematics and data sheets
- Knowledge of analog and digital electronics

PROJECT

- Smart flood forecasting and early warning system by using IoT.
 - An intelligent system which keeps close watch over various natural factors to predict a flood.

ACHIEVEMENTS AND CERTIFICATIONS

- Summer internship program on “**Data Science & full Stack Web Development**” by swecha.
- Participated in “**Artificial intelligence**” and successfully completed the program.
- Certification on “**Embedded Developer virtual internship**” conducted by microchiop.

DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and facts as per my knowledge and I hold the responsibility for the correctness of the above mentioned particulars.

MALISHETTI SANDEEP

