

SAGINALA PAVAN KALYAN

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Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

Experience

- National Atmospheric Research Laboratory** 8-11-2021 - 23-03-2023
Technical Assistant
Works as Technical Assistant under Scientist Engineer in LAWP (Lower Atmosperic Wind Profiler) RADAR.
 - Operated and maintained the LAWP RADAR system, ensuring its optimal performance.
 - Identified and resolved issues with the Transmit-Receiver module circuit boards through troubleshooting and soldering.
 - Proficiently processed atmospheric data collected by the LAWP RADAR using MATLAB.
 - Collaborated with a Scientist Engineer to support scientific research and analysis in the field.
 - Demonstrated expertise in operating RADAR systems and maintaining their subsystems.
 - Applied strong problem-solving skills to troubleshoot and repair circuit board issues.
 - Utilized MATLAB for efficient signal data processing and analysis.
 - Contributed to the acquisition and interpretation of atmospheric data for research purposes.
- National Atmospheric Research Laboratory** 14-11-2018 - 13-05-2019
Trainee
Underwent industrial training in LAWP RADAR operation and maintenance, including subsystems. Acquired skills in setup, calibration, data collection, analysis, and troubleshooting. Familiar with antenna, transmitter, receiver, and signal processing unit. Proficient in routine maintenance tasks and component replacement. Knowledgeable in software applications for data processing and visualization. Equipped with expertise to operate and maintain LAWP RADAR systems effectively.

Education

- Sri Vidhyaniketan Engineering College** 2016-2019
Diploma
85.35%
- Zilla Parishad High School** 2015-2016
SSC
8.8 GPA

Skills

- MS Office Basics
- C,C++,JAVA Basics
- HTML and CSS
- PCB soldering and Rectification of circuit boards.

Languages

- English, Telugu, Hindi

Strengths

- Strong problem solving ability
- Good communication skills
- Ability to deal hard situation in work

- Quick learner

Declaration

- I, S Pavan Kalyan do hereby confirm that the information given above is true to the best of my knowledge.

Personal Details

- Name : S Pavan Kalyan
Date of Birth : 19-02-2000
Nationality : Indian
Contact no : 8247809569