

# SEELAM SRINAVYA

## Address:

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## CAREER OBJECTIVE

Graduate in Electronics and Communication Engineer of Industrial Experience with good exposure in ensuring testing of electronics and quality Assurance related activities of Air borne stores and Ground equipments seeking a challenging opportunity in Aerospace/Electronics industry.

## WORK EXPERIENCE

### 1. Bharat Electronics Limited, Bengaluru

**Role:** Trainee Engineer-I

**Duration:** July 2021 to present.

- Currently working as a Trainee Engineer-I in OAQA, Directorate General of Aeronautical Quality Assurance(DGAQA), Ministry of Defence office located in Bharat Electronics Limited(BEL) for QA coverage for Military Air borne and Ground equipments of various systems and sub-systems manufactured by M/s BEL and supplied to IAF.
- Involved in scrutinizing of documents like Quality Assurance Plan(QAP), Quality Audit Reports(QAR), Qualification Test Procedure(QTP), Acceptance Test Procedure(ATP), Acceptance Test Reports(ATR), drawings, Partlist with respect to store being offered.
- Exposure with operation of latest test equipments and carryout spot checks, LRU(Line Replaceable Unit), SRU(Shop Replaceable Unit) level Integration checks, PCB inspection and testing, stage inspection, system level inspection and testing as per respective standards(MIL Standards, IPC standards, JSS 5555) and generate reports on observations during production and testing of Air borne and Ground equipments.
- Ensuring quality of the product physically, electrically through testing and visual inspection during all production stages as per standard procedures/specifications.
- Involved in ESS(Environmental Stress Screening) on PCBs and modules to weedout infant mortality defects.

### 2. Bharat Electronics Limited, Bengaluru

**Role:** Graduate Apprenticeship Trainee

**Duration:** February 2020 to March 2021.

- I have experience in assembling, inspection and testing of Compressor part of CV 200 Ventilator System. Knowledge on PCB inspection and testing.
- I also have experience in marketing related to SONAR projects in Naval Systems(S&CS).

## PROFESSIONAL TRAINING

- Advanced VLSI Design and Verification course-Maven Silicon VLSI Design and Training Center, Bangalore(March 2022 till date).

## **ACADEMIC CREDENTIALS**

- **Srinivasa Institute of Engineering and Technology, Cheyyeru**-Bachelor of Technology in Electronics and Communication Engineering  
**2015-2019**  
University-JNTU, Kakinada  
**Percentage-77.44%**
- **Sri Chaitanya Junior College, Hyderabad**-Intermediate(MPC)  
**2013-2015**  
University: Board of Intermediate Education, Telangana  
**Percentage-94.7%**
- **Krishnaveni Talent School, Mancherial-S.S.C**  
**2013**  
Board: Board of Secondary Education, Andhra Pradesh.  
**GPA-9.5**

## **TECHNICAL SKILLS**

- PCB Board Inspection
- Adequate knowledge about Electronic and electrical Instruments like multimeter, clampmeter, power supply, Ethernet tester, spectrum analyser, network analyzer, variable attenuator. Knowledge on Radio communication and antennas.
- Well known with software tools used for testing of Airbornes and Ground equipments.
- **VLSI Domain Skills**  
HDL: Verilog, HVL: System Verilog
- **Programming Languages:** Basics of C
- **Operating System:** Linux
- Microsoft Office(MS Word, MS Excel, MS Powerpoint).
- **Core Skills:** Digital Circuits, RTL Coding using Verilog, Simulation, System Verilog for verification, Quartus Prime, Modelsim, Memories and interfaces.

## **ACADEMIC PROJECT**

**Title:** A Neoteric Barrier Device Against Women Atrocities.

**Description:** With increasing atrocities on women, there is a need of an advanced system to serve the purpose of alerting someone for help. Most of the cases remain mystery because of lack of evidences. So, this system would aid the victims to send an alert message when women are in risk.

## **CO-CURRICULAR ACTIVITIES**

- Participated in internet of things workshop held in SIET, Cheyyeru.
- Completed NPTEL online certification on Digital Circuits.

## **PERSONALITY TRAITS**

- Eagerness to learn new things.
- Dedicated towards work assigned.
- Good understanding skills.
- Able to work as individual as well as group.

## **DECLARATION**

I hereby declare that all the information is true and best of my knowledge and belief.

Place:

S.Srinavya

Date: