

VAMSHI V

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CARRIER OBJECTIVE:

To be a part of an esteemed organization that encourages me to exhibit the best skills and talent I possess for the growth and development of the organization and in the process to build a bright career.

PROFESSIONAL EXPERIENCE:

- **2.9** years of experience in **MEDHA SERVO DRIVES PVT. LTD** in **HARDWARE DESIGN** in **AUTOMATION**.

COMPANY PROFILE:

MEDHA SERVO DRIVES PRIVATE LIMITED (R & D UNIT):

Medha Servo Drives Private Limited is an ISO 9001:2008 Certified Company, and also possesses IRIS & CMMI Level 5 Certificate, which designs and manufactures various world-class high-tech electronic products for applications on Locomotives, Coaches, Railway Stations and Yards.

JOB SUMMARY:

MEDHA SERVO DRIVES PRIVATE LIMITED (R & D UNIT):

- Working as Technical Assistant in R&D.
- Good Experience in hardware design for test jigs for Manual & Automation test setups.

Design Tasks:

- Designed and developed test jig hardware for Manual and Automation Test setups , ensuring the efficient testing and validation of electronic components and systems.
- Proficient in schematic understanding, translating design requirements into functional test solutions
- Developed detailed Bill of materials (BOM) for test jigs, optimizing components selection for cost effectiveness and performance.
- Good Exposure in understanding various Railway projects to provide Automated & Manual Test jig.

- Good Knowledge on interfacing hardware with microcontrollers with SCI & SPI.
- Basic Knowledge in Embedded C programming.
- Good Knowledge Schematic Layout verification and BOM preparation.

Testing Tasks (R&D):

- Card Level & Unit Level Testing with Automated Test Jigs interfaced with Labview Software.
- Card Level Testing with manual test jig with docklight Application.

TECHNICAL SKILLS:

- **Programming Languages:** Basics Embedded C, Assembly (HCS12)
- Development of hardware Test jigs for AIP, DIP , DOP and switching Circuits.

APPLICATION & INSTRUMENTS USED:

- **Instruments used:** Digital CRO, Function Generator, Digital Multi Meter.
- **Applications used:** Zuken Cadstar Design Editor, MS Office ,Docklight, SAP ,Free scale code warrior .

ACADEMIC CREDENTIALS:

Qualifications	School / College Name	Board / University	Passed year	Percentage
B.Tech ECE	Pallavi Engineering College	JNTUH	2023	6.39(CGPA)
Diploma in ECE	TRR College of Technology	SBTET	2020	80.76%%
SSC	Zion High School	SSC	2017	9.0 (CGPA)

STRENGTH:

- Hard & Smart working
- Quick learner.
- Good at Team work and can handle tasks individually.
- Enthusiastic to learn new skills.

HOBBIES:

- Exploring Fun facts and making best crafts from the waste/unused materials.

➤ Paintings.

PERSONAL INFORMATION:

Name	:	Vamshi V
Date of birth	:	20-06-2001
Marital status	:	Single
Nationality	:	Indian (Hindu)
Languages known	:	English, Telugu

DECLARATION:

I have by declared that information furnished above is true to the best of my best knowledge.

Thank You...

Place: HYDERABAD

VAMSHI.V