

# DEEPIKA M

Design Engineer

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## PROFESSIONAL SUMMARY

Experienced Dedicated Electrical and Electronics Engineering and Seeking for a position to enhance my professional, design skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

## WORK EXPERIENCE

**VISHAY PRECISION TRANSDUCER INDIA PRIVATE Ltd (VPG SENSORS), CHENNAI.**

**AUGUST 2023 - SEPTEMBER 2024**

### **Designation: Government Apprentice**

1 Year of experience in assemble and solder electronic components onto circuit boards other electrical equipment according to specifications and quality standards.

- Performs all levels of soldering.
- Having good knowledge about designing of electrical products.
- Projects are Arduino based weighting scale using load cell & developing an interface for weighing Sensor.

## ABILITIES

- Good understanding about design tools in CATIA V5 and Creo.
- Able to create design drawings as per the industrial standard.

## SOFTWARE SKILLS

**CATIA V5:** Expertise in 2D Sketch, Parametric Part modelling Assembly, Drafting, Sheet metal, GD&T, Wiring harness.

**CREO PARAMETRIC:** Part Modelling, Assembly, Sheet metal, Drafting, GD&T, Wiring Harness Design.

**UG NX:** Part Modelling, Assembly, Drafting.

**WIRING HARNESS:** Wiring Harness Design Tools, Creating branch, Routing, Flattening and Drafting.

**AUTOCAD:** Creating 2D and 3D drawings, using layer management, applying dimensions and annotations, performing basic modeling tasks.

**Office:** Basics of office tools like Word, Excel and power point.

## EDUCATIONAL QUALIFICATION

QUALIFICATION	INSTITUTION	YEAR OF PASSING	PERCENTAGE/ CGPA
B.E. Electrical & Electronic Engineering	M Kumarasamy College of Engineering, Karur.	2023	8.57
HSC	Malar Higher Secondary School, Paramathi.	2019	68.17%
SSLC	Government Higher Secondary School, Palapatti.	2017	91.80%

## SOFT SKILLS

- Team Worker
- Quick learner
- Time Management

## PERSONAL DETAILS

**Date of Birth:** 29 October 2001

**Address:** 3/354, Kamarajar Nagar, Palapatti, Mohanur (T.K)  
Namakkal District, 637017

Signature

[DEEPIKA M]