

Bornare Santosh Dhanashree

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CARRIER OBJECTIVES:

To have a growth oriented and challenging career and to be a part of organization where I can fully utilize my skills and make significant contribution to the success as employer and at same time my individual growth through continuous learning and teamwork

SUMMARY:

- A Professional with **1.2 year** of experience in Electrical Harness Design for automobiles using **CATIA V5R21**.
- Competent in Electrical Wiring **Harness Routing, Flattening, Drafting**.
- Hands on **CATALOG creation** in CATIA V5R21.
- Good knowledge of **2D drawing reading** and **3D to 2D drawing conversion**.
- Knowledge of **selection of electrical components** like wires, fuses, terminals, connectors, relays depending on load current for wiring harness.
- Good knowledge about **protection of wiring harness** and components used for it.

AREA OF EXPERTIES:

TECHNICAL

CAD Software: **CATIA V5R21, AutoCAD, CREO 3.0**

Tools: MS Office,

ORGANIZATION DETAILS:

Global Technologies Services Pvt. Ltd., Pune.

As Design Engineer

COMPANY PROFILE: Global Technology is Service based company providing specialized Engineering solutions to Automotive Industries.

Job Profile: Trainee Design Engineer

- Responsible for routing of Electrical Wiring Harness on various parts of automobile.
- Flattening and Drafting of Electrical wiring Harness.
- Preparation of Address sheet, Splice chart, BOM, 2D drawing reading and 3D to 2D drawing conversion.
- Preparation of Catalog of various components used in wiring harness in CATIA V5R21.
- Electrical Load Calculation activities, Voltage drop calculation activities.

WORK ON PROJECT

A) ELECTRICAL WIRE HARNESS ROUTING OF DOOR AND TAIL GATE

Software- CATIA V5R21, CREO

- Responsibility:-
 - ✓ Routing the electrical wiring harness in the Electrical Harness Assembly and Mechanical Assembly Design.
 - ✓ Clips and slacks provided on routed wire as per basic guideline.
 - ✓ Electrical Harness Flattening and Drafting.
 - ✓ Creation of 2D drawing of wiring harness.

B) COMPONENT ELECTRIFICATION OF CONNECTORS, TERMINALS, ADDING ELECTRICAL PROPERTIES

Software- CATIA V5R21

- Responsibility:-
 - ✓ Receiving mechanical model of connectors, terminals.
 - ✓ Adding electrical properties using Electrical Part Design.
 - ✓ Creation of catalog in CATIA V5R21.

EDUCATION:

B.E.Electrical Engg.	NMU University	2018	First Class
HSC	State board	2013	First Class
SSC	State board	2010	First Class with distinction

ACADEMIC PROJECT DETAILS:

- **Title:** "IOT based home automation"
Discription:The Project works by using a mobile web app with the help of different hardware components like router,Arduino etc.

PERSONAL STRENGTHS:

- Team leadership.
- Ability to work in a team.
- Well prepared to adapt to difficult situations.
- Time management

PERSONAL DETAILS:

Date of Birth :14th Mach 1996
Languages :English, Hindi, Marathi.
Hobbies : travelling, Listening song
Permanent Address : At-Post:Bhusawal, Tal: Bhusawal, Dist: Jalgaon, Pin: 425201

DECLARATION:

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

Place: Pune

Signature

Date:

Name: Dhanashree Santosh Bornare

