

SENTHIL KISHORE. M. S

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CAREER OBJECTIVE

To obtain a good and challenging position in a dynamic organization to work efficiently and aspire to gear up my knowledge & skills as a professional in New Product Design & Development.

WORK EXPERIENCE

✚ Working as a “**Design Engineer**” in “**Ashok Leyland Technical Center**”, Chennai from December 2018. (Deputed by **Hinduja Tech. Ltd.**, under the payroll of **ScaleneWorks People LLC**)

Project Handling:

- New Light Commercial Vehicle.

Roles & Responsibilities:

- DMU Study for all Aggregates & Maintaining Vehicle Architecture for BS4 & BS6 LCV Truck (RHD & LHD).
- Creating concept designs & proposal for packaging aggregates with surrounding systems for feasibility.
- Finalizing assembly sequences of Cabin, HVAC, Cockpit Module, Cooling System, Bull Bar, etc., by discussing with Plant Team & concern aggregate teams.
- Ergonomics study (Physical mock up) for Instrument Panel, Accelerator, Brake & Clutch Pedals, Steering System to provide boundary surface for modifying CAD modeling or Styling surfaces.
- Dynamic study for Vehicle (Tire & Axle – Front & Rear at different Load condition, Engine Articulation study).
- Under Body layout check for Electrical Harness, Fuel System, Brake routing, Suspension System, Ground clearance and Spare Wheel removal feasibility.
- Building Proto vehicles by varied configuration process.
- Benchmarking - Domestic and Export Vehicles for new projects.

✚ Worked as a “**CAD Engineer**” in “**CIPET**”, Chennai from February 2017 to December 2018. (Under the payroll of **Carewell Services**)

Project Handled:

- Design & Detailing of Cortex Cannulated Bone Screw.
- Design of Engine Sump Drip Tray for ATV.
- Design of Medical Components & Electrodes.

✚ Worked as an “**Operations Associate**” in “**Solartis Technology Services Pvt. Ltd., Madurai**” from September 2015 to June 2016.

Responsibilities:

- The work is a data entry process in which insurance policy number has to be generated for US Clients.

TOOL KNOWLEDGE

✚ **Unigraphics – NX 12.0**

- Part Modeling with Layer Commands and Assembly
- Drafting & Detailing
- Surface Modeling
- Sheet Metal
- Synchronous Technology

✚ **CATIA 3D Experience**

- Part Modeling, Assembly
- Drafting & Detailing
- Generative Shape Design
- Sheet Metal

ACADEMIC DETAILS

2015 - Bachelor of Mechanical Engineering from Priyadharshini Engineering College, Vellore with 63.7%.

2011 - XII from MRR. MAVMM. Mat. HSS, Madurai with 71.5%.

2009 - X from MRR. MAVMM. Mat. HSS, Madurai with 75.6%.

CERTIFICATION COURSES

“Integrated Engineering Software Programme on Automobile & Aerospace Product Development with CAD/CAM/CAE” in “CIPET”, Chennai”.

Software Learned - AutoCAD, Unigraphics NX, CATIA, Creo, Ansys, HyperMesh, Moldflow.

AREA OF INTEREST

+ New Product Designing & Styling

+ Vehicle customization.

PERSONAL TRAITS

+ A coalesce person and easy to admix with the working personnel in an industrial milieu.

+ Self – motivated with positive thinking.

+ Good in communication.

PERSONAL INFORMATION

Name	: Senthil Kishore. M. S
Father Name	: R. Meenakshi Sundaram
Date of Birth	: 17.02.1994
Gender	: Male
Address	: Plot No: 686, 16 th East Cross Street, Anna Nagar, Madurai – 625020, Tamil Nadu, India.
Marital Status	: Unmarried
Nationality	: Indian
Languages Known	: Tamil & English
Passport Number	: R8925431

DECLARATION

I do hereby declare that the above information given by me is true to the best of my knowledge.

SIGNATURE

PLACE:

DATE:

(M. S. SENTHIL KISHORE)