

ANANDHAN A

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CAREER SUMMARY:

To secure a challenging position in a reputed organization. where I can expand my knowledge and skills making a significant contribution to the success of the company.

ACADEMIC QUALIFICATION:

Qualification	Institution	Year of Passing	Percentage
B.E Mechanical Engineering	Jawahar Engineering College Chennai -600093	2016-2020	67.9%
12th	Government Higher Secondary School Nedungunam TVM - 606807	2015-2016	53.8%
10th	Government High School Melathangal TVM - 606807	2013-2014	72.8%

SOFTWARE SKILL:

- ❖ ANSA
- ❖ MS – office, Power Point, Excel

EXPERIENCE:

➤ ALTEN INDIA PRIVATE LIMITED, CHENNAI:

Designation - CAE Engineer [August 2023– October 2023]

ROLES AND RESPONSIBILITIES:

- ❖ CAD Preparation in BIW.
- ❖ Meshed as for the criteria and the flow was corrected.

➤ NANO TECHNOVATION INDIA PRIVATE LIMITED, CHENNAI:

Designation - CAE Engineer [August 2022– August 2023]

ROLES AND RESPONSIBILITIES:

- ❖ Receiving the CAD models of BIW & TRIMS components.
- ❖ Using ANSA Geometric clean up and local modifications like removing duplicates, cracks, unwanted lines, and cuts were also removed from the surface.
- ❖ Take a skin to given BIW components & For TRIMS components take mid surface of the geometry.
- ❖ Meshed as for the criteria and the flow was corrected.
- ❖ Capture the fillets, hole regions correctly.
- ❖ Washer was used for the hole regions for the diameter range mentioned in the criteria.
- ❖ The quality was checked and corrected as per criteria given by customer.
- ❖ Before deliver the file, checked the file as per check sheet.

PROJECT HANDLED:

- ❖ **BIW** - Doors, Cowls, Floor Panel and Deck Lid, BIW Full Body.
- ❖ **Trims** - Front and Rear Bumpers A, B, C - Pillar Trims.

PROJECT DESCRIPTION:

The time required for meshing a given CAD model is calculated by first studying the CAD data and ANSA the complexity of the features, for geometry clean-up then based on time required discretization, clearing quality checks, assignment of thickness, Checks and final model for delivery.

➤ KARTHICK ENGINEERING, CHENNAI:

Designation - Design Engineer [November 2020– July 2022]

ROLES AND RESPONSIBILITIES:

- ❖ I joined this company as Design Engineer and Project Coordinator.
- ❖ This is basically a manufacturing company.
- ❖ The company majorly works for WABCO, HIS and DY AUTO in supplying Special Purpose Machine(SPM), Jig and Fixture, Special type tools and Cutter.
- ❖ My roles and responsibilities are to visit vendors for taking the drawing and create partdrawing in solid works and 2 D drawing using auto cad.
- ❖ I need to arrange materials as per the requirement and move it to shop floor for machiningprocess.
- ❖ Once the overall process is done the machine part will be supplied to the vendor company. Will ensure the final testing process.

PROJECT DESCRIPTION:

- ❖ Maintain notes, drawings and other documentation (like engineering drawings, Productionteam list, shop floor procedures,) for future reference.
- ❖ Responsible for supporting, monitoring, and upgrading quality control plans and projectsupport lead.
- ❖ Interacting with the customer to gather requirements for development purpose.
- ❖ Familiar with MS Office Packages.
- ❖ Self-motivated, team player, quickly adaptive to new technologies and good problemsolving abilities.

PERSONAL DETAILS:

Date of birth	: 05/06/1996,
Gender	: Male,
Nationality	: Indian,
Language know	: Tamil, English,
Address	: NO.99 Bhajanai kovil street, Thavani village, Tiruvannamalai-604503

DECLARATION:

I hereby declare that the above mentioned details are true to the best of my knowledge.

Place: Chennai

Date:

AnanDhan A