Abhijeet Anand
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Career Objective

To obtain the responsible position in your organization and utilize my proficiency for the benefit of the organization.

WORK EXPERIENCE

Design Engineer

Company- R.V. SOLUTIONS INDIA PVT LTD, PUNE | INDIA

Duration- From **Apr 2021 to Present**

Roles & Responsibility: -
- Class A surface feasibility check with environment data, checking Curvature Analysis and Draft   Analysis, Geometry checks and style comparison
- Generation of Class B and Class C according to draft direction.
- Creation of parting line according to tooling direction. Well know about Undercut-

Slider-Lifter

- Creation of B side Features with all functional Dimension's and Power-copy Design

- Study of RPS and 3-2-1 principle and checking for Gap and Flush Conditions.

- Good understanding of Plastic Materials and Plastic Defects

- Worked on Master sections for Part creation with surrounding data

- Re-mastering of solid dump parts using surfacing commands and Boolean operations

- Part and assembly checking through DMU analysis and report generation

Worked on the Projects: **Seat Recliner Cover, IP Side Cover, Fuse Box Cover, Map Pocket of Door, B Pillar Design.**

CAD Software - CATIA V5 R28 & NX 12.0.1

DESIGN ENGINEER

Company: Nakoda Machinery Pvt. Ltd., Ahmadnagar

Duration: From December, 2018 to July, 2020

Roles & Responsibility: -
 -To update/modify the drawing/model.
 -Design Sheet metal parts & Welding Fixtures.
 -To make Fabrication drawings as per DFM/DFA.

Tools Used: Solid Edge ST-10, Team Centre PLM

Projects Worked: -
-   Make Bare common in Mounting Brackets different models.
-   Set the B.O.M. of different Rock Breakers, So the whole material's Work Order issued at single time.

Academic Background

	College/School	University/Board	Year Passed	% or Grade
B. Tech. (Automobile Engineering)	Dr. K. N. MODI UNIVERSITY	Dr. K. N. MODI UNIVERSITY	2015	7.58 CGPA

Technical competencies:

DFMA, DFMEA (Root cause analysis, RPN calculations), VAVE (F. A. S. T Technique)
Know MS Office 2016 (Word, Excel, PowerPoint)

Personal competencies:

- Good understanding of Engineering Mechanics, Strength of Material, Machine Design & Theory of Machine.
- Good knowledge of Engineering Drawing. Able to read Engineering Drawing.
- Knows different types of Manufacturing Technology & their DFM guidelines.
- Good knowledge of GD&T and Tolerance Stack-Up.
- Have good Analytical & Qualitative ability.

Academic Project

Project Title: Dirt Bike

Duration: From 15th January 2015 to 31st March 2015

Description:

- Customized an old motorcycle with 100 cc, 2-Stroke Engine to a Dirt Bike.
- Designed the Body and Suspensions and modelled it in Design in CATIA-V5 (Part, Surface & Assembly module).

Responsibility: Designed the Front and Rear Suspension of the Bike

Team size: 6 members

Hobbies and Extra Curricular Activities

- Ambling around (Bike or Walk).
- Lawn Tennis.
- Watching cartoon.
- Reading Magazines/Books.
- Playing Guitar.

Personal Details:

Father's Name: A. B. Verma

Date of Birth: 18th of October, 1994

Gender: MALE

Languages known: English, Hindi

Permanent Address: Ballia, Uttar Pradesh

Declaration:

I hereby declare all the information given above is true and if any perjury found I am solely responsible.

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Pune, Maharashtra

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Abhijeet Anand