

RESUME

Ameer Khan
Hupla Tq Bhalki Dist Bidar-585444

✉ akni83649@gmail.com
☎ +91 7259545082

CAREER OBJECTIVE

Looking forward for building prosperous & a successful career in the field of Automotive Design by undertaking responsibilities in order to give best efforts in the organizational and personal progress.

PROFESSIONAL SUMMARY

- Design Engineer at IDC Engineering bangalore (Sep -2023 to Till date)
- Design Engineer HM ENGINEERS LTD. Pune (M.H). With 2+ years experience. (June -2021 to Sep -2023)
- Hands on Experience on UG NX 10, 12. And NX-2021
- Have good enough knowledge of mechanical routing
- Hands on Experience on Engineering client (smarag)
- Expertise in solid & surface modelling with re-mastering capabilities.
- Well versed in solid modelling, sheet metal & drafting.
- Had a good enough knowledge of BIW
- Good knowledge of Manufacturing process
- Good Knowledge about Stamping
- Good knowledge in GD&T.
- Good communication skills and desire to work in a team environment

SOFTWARE PROFICIENCY

- Unigraphics NX 10,12, NX-2021,
- Operating Systems: Windows 7, 10 and 11
- Ms – Office (Ms-Word, Ms- Excel & Ms- Power point)

EDUCATION

- Diploma In Mechanical Engineer, **Haralaiah Polytechnic College**. Bhalki with 72 %, Technical University Bangalore in the year 2019.

PROJECTS : **Front Floor Panel**
Roles : **Designer**

DESCRIPTION : This Project involves re-mastering of history based model of front floor panel this input data received in the form of un-parametric model this project includes the conversion of un-parametric to parametric, development as per the customer standards.

PROJECTS : Side Sills

Roles : Designer

DESCRIPTION : This project involved designing the side panel based on the new styling data and sectional details provided by client. Complete 3D parametric model is created so that the part can be modified in the future based on the design change requirements.

PROJECTS : Re Mastering BIW Component

Roles : Designer

DESCRIPTION : This Project involves re-mastering and modification of brackets, reinforcement & 3D solid models, and new styling detail provided by client in form of drafting sheet and unparametric body.

PROJECTS : E-citaro bus (DTICI)

Roles : Designer

DESCRIPTION : This Project involves creating and modification of brackets for mounting the routing pipes, creating Mechanical routing, and co-ordinate table and sol file of the pipes & 3D solid models, and have to create the drawing and EB drawing with tiff file

ROLES AND RESPONSIBILITIES

- Created sheet metal bracket for holding fuel tank for germen bus
- Making Arrangements (ARR in EC) for Assembly drawing
- Created And modified cooling pipes for battery cooling system for e-citaro bus
- Created Assembly drawings
- Created pipe drawing and generate co-ordinate table and sol file
- Created and modified sheet metal bracket for mounting the Cooling pipes for the E-citaro bus
- Developing a fully parametric model and to facilitate design changes during development and the features must be easy to find in the tree and have a quick update time.
- Understand customer requirements, clarify inputs and perform the tasks accordingly.
- Reverse engineering methodology is carried out on unparametric STEP/IGES files to convert them to parametric design for future modification and relocation of features.
- Performed Surface Modelling with input provided by the Customer in the form unparametric input Data, drawing and unparametric Surfaces.

DECLARATION :

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

Place: Bangalore

Date: