

RESUME



GOWTHAM V

Age: 22

Qualifications: Diploma in tool and die making.

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CAREER OBJECTIVE

Adaptable professional with **3.4 years of experience** and a proven knowledge of plastic & Metal product design, Catia V5, Wind-chill PLM software, Engineering drawings, Reverse engineering, Product development, GD&T, Mold design & documentations.

I am Aiming to leverage my skills to successfully fill the **Engineer** role at your company.

WORK EXPERIENCE - 1

STANLEY BLACK & DECKER INDIA PVT LTD, BANGLORE, KARNATAKA

Working as ASSISTANT DESIGN ENGINEER, From: - DEC 2022 – PRESENT

DEPARTMENT: PRODUCT DESIGN DEPARTMENT

Company based on manufacturer of industrial Tools & household hardware

MY RESPONSIBILITY:

- 1) Experienced in Automotive design in catia v5 (plastic & metal) based on concept in customer environment or given instruction.
- 2) Need to Create and check all supporting 2D drawings including GD&T.
- 3) Creating design stack ups and design studies to verify good design conditions.
- 4) Reverse engineering activities.
- 5) Metal to plastic conversion activities for cost and weight reductions.
- 6) Participating in team meetings.
- 7) Need to Complete 3D and 2D design changes.
- 8) Providing general assistance to product development team.
- 9) Need to Maintain product and CAD records.
- 10) Reading and interpreting engineering drawings.
- 11) Participating in a cross functional product development team from inception through product introduction.
- 12) Helping product development engineer develop solutions using complete engineering analysis through virtual simulation, engineering principles root cause analysis and lessons learned.

WORK EXPERIENCE - 2

TATA ELXSI LIMITED, BANGALORE, KARNATAKA

Working as Design engineer, From: -May 2022 – September 2022

DEPARTMENT: INDUSTRIAL DESIGN DEPARTMENT

MY RESPONSIBILITY:

- 1) Experience in Product Concept design.
 - 2) Case study for fixture design.
 - 3) Main responsibility to design fixtures for automotive BIW components.
 - 4) Experience in Bill of material making for fixture design.
 - 5) Experience in design process flow making & design check list making.
 - 6) DFM activity.
 - 7) Product simulation activity & documentation work.
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WORK EXPERIENCE - 3

TOYODA GOSEI SOUH INDIA PVT LTD, RAMANAGARA, KARNATAKA

Working as temporary employee, From: - Aug 2020 –April 2022

DEPARTMENT: PRODUCT DESIGN & DEVELOPMENT DEPARTMENT

Company based on manufacturer of automotive plastic and rubber part.

MY RESPONSIBILITY:

- 1) Experience in Automotive exterior and interior product feasibility study of engineering drawing making ability to adhere to GD & T standards.
- 2) Working with internal design group to release 3D & 2D design data through CATIA V5 software.
- 3) Performing root cause analysis, develop & validate countermeasures to address engineering defects.
- 4) Managing prototype parts, validation & tracking.
- 5) Responsible for making design study request to customers.
- 6) ECR, ECI & product quotation making activities.
- 7) Internal documentations.
 - ◆ project status reports.
 - ◆ Products prototype documents.
 - ◆ Customer and suppliers' documentation work.
 - ◆ Product analysis & simulation documents work.
- 8) Experience in three projects works by Toyota.
- 9) Supporting engineering cross functional teams like quality department, assembly department.
- 10) Experience in Automotive exterior and interior prototype products quality check activities & root cause activities.

Education

NTTF (NETTUR TECHNICAL TRAINING FOUNDATION) IN PEENYA, BANGALORE, KARNATAKA
DIPLOMA IN TOOL & DIE MAKING (MECHANICAL DEPARTMENT) (Jun -2017 to Jun - 2020) GPA – 8.3

JAIN UNIVERSITY, BANGALORE, KARNATAKA

UG IN ENGINEERING & PROJECT MANAGEMENT (Jun -2022 to Jun 2025- present) by online mode

SKILL SET

- ❖ Skill in plastic Product design & Development.
- ❖ Skill in GD & T.
- ❖ Skill in sheet metal product design and development on press tool, jigs and fixtures.
- ❖ Skilled in reverse engineering activities.
- ❖ Skilled in materials selection based on applications.
- ❖ Basic knowledge in Automotive car exterior and interior components design.
- ❖ Knowledge in engineering Standard and design making.
- ❖ Basics of FMEA (Failure mode & effect analysis)
- ❖ Skilled in metal to plastic conversion weight and cost reduction.
- ❖ Skilled in quotation making.
- ❖ Experience in DFM, DFA activity.

Software Skill

- ❖ CATIA V5, (part design, generative shape design, sheet metal design & drafting)
- ❖ WINDCHILL PLM SOFTWARE
- ❖ UG NX (BASICS)
- ❖ MS OFFICE POWER POINT
- ❖ MS OFFICE EXCEL
- ❖ MS WORD PAD

Certifications

- ❖ CERTIFICATION ON PRODUCT DESIGN & DEVELOPMENT BY INDIAN INSTITUTE OF TECHNOLOG.
- ❖ CERTIFICATION ON MANUFACTURING GUIDELINES FOR PRODUCT DESIGN BY INDIAN INSTITUTE OF TECHNOLOG.

References

References available upon request

Declaration

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

Date:

Place: Bangalore

(Gowtham v)