



ANKIT DARADE

Planning & Design Engineer



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Linkedin.com/in/aktdarade

WORK EXPERIENCE

3 Years & 5 Months

AGE

24

ABOUT ME

A Creative Professional with zeal to make a winning career in Planning & Design Development stream of Industry. Having a flair for working hard and contribution towards achievement of organizational goals.

An effective communicator with strong analytical, leadership skills & also logical thinking & problems solving abilities.

Experienced Analyst with a demonstrated history of working in the mechanical service industry. Skilled in AutoCAD, CATIA, PTC Creo, Siemens UG NX, and Computer-Aided Design (CAD).

Ideal business development professional with a Bachelor of Engineering - BE focused in Mechanical Engineering from Pune University.



Education

Bachelor, (Mechanical) Engineering & Technology

Sinhgad Academy of Engineering, Pune
Pune University Board
Pune, Maharashtra

Graduated, July 2017

Marks 62.37%

First Class

Diploma, (Mechanical) Engineering & Technology

Guru Gobind Singh Polytechnic, Nashik
MSBTE & AICTE Board
Nashik, Maharashtra

Graduated, July 2014

Marks 79.88%

First Class with Distinction

10 (SSC)

Purushottam English School, Nashik Road
Maharashtra State Board
Nashik, Maharashtra

Graduated, July 2011

Marks 87.09%

First Class with Distinction



Career Highlights

Results-oriented professional with 3+ years of experience and Working knowledge also have good hands on CATIA V5 & UG NX in Surfacing, Part Design, Generative Shape Design, Assembly Design, Sheet Metal Designing & Drafting.

Experienced Design and Development Engineer in product design & Jig and Fixture design, plus Experienced of Process Cum Planning Engineer having root cause knowledge of cycle time reduction, manufacturing integration & materials planning.

Engineer with a demonstrated history of working in the machinery industry, Skilled in CNC Operation, Problem Solving, CNC Programming, Mechanical terminologies & CNC Manufacturing.

A systematic, organized, hardworking and dedicated team player confident in handling multiple assignments under pressure and meeting tight deadlines also Aiming to leverage my skills to successfully fill the 'Planning cum Design Engineer' role at your company.



Skills

- Computer-Aided Design (AUTO CAD)
- CATIA & UG NX
- Enterprise Resource Planning (ERP), MS Office, Tally ERP 9
- Operational Planning, Vendor Management, Project Planning & Execution, Logistics Management
- Product Design & PLM Analysis



Work Experience

July 2018 – November 2020

Design & Development Engineer

Shruti Engineering

Nashik, Maharashtra

Proficient working in UG NX, CATIA V5 & AutoCAD 2D & 3D (Solid modelling, Sheet metal, Large assembly management, Detailing, Generating BOM, Configurations, Stimulating mechanism, Interference check, DFMA check for the design.)

Hands on experience in Unigraphics (UG NX10) and knowledge of GD&T, Design calculation, Material selection and Manufacturing process. Good experience with Casting, Plastics and Sheet Metal Product Design practices.

Project execution, Estimation, Delivery, Support Aftermarket sales, Manufacturing query resolve, Engineer allocation & Project distribution in the absence of TL and Guiding new Team Members and Engineer Trainees.

Check Fouling of component and resolve all the fouling within the assembly & Calculate the stack-up tolerance for min. and Max. gap in assembly, also Create detail 2D-drawing of components and assemblies using GD&T symbols in UG-NX & Calculate the stack-up tolerance for min. and Max. gap in assembly.

- Applies engineering principles to perform routine design, fabrication, modification and evaluation in support of manufacturing operations.
- Good Knowledge on GD&T as per the ASME Y14.5.
- Experience on Structural Hand Calculations.
- Experience on Tool Design, Jigs and Fixtures.
- Knowledge on Value Methodology (VAVE).
- Experience on e-BOM and m-BOM configuration management.
- Managing scope of work and preparing ECO's, Estimation for new product development. Coordinate with all supporting departments to get required task done.
- Experience on DFMEA and Functional analysis to arrive Design qualification plan.
- Good knowledge in material selection, Anodizing coating.
- Knowledge on Reverse Engineering Methods

June 2017 – June 2018

Planning Engineer

Shruti Engineering

Nashik, Maharashtra

To develop detailed project schedules with resource and cost loading and ensure consistency with contract documents (Conditions of Contract, Specifications, Bill of Quantities, Drawings and Method Statement). Also in sure that project schedules are being maintained by having regular updates.

Coordinate with Plant Manager the recovery plans and monitor implementation & Consolidate all project reports and prepare executive progress reports for management.

Manage and maintain current and accurate records on internal and client database and document control systems (including all logs - material, drawings, RFI...etc.).

Preparation of detail documents for extension of time (EOT) for the project. Also to prepare the manpower histogram.

Review & analysis of Contract documents for each Construction Package and advice the Projects Manager of any planning deficiencies from scheduling point of view. & Coordination with the client, site people & Site activities.

Preparing/Updating the Manpower /Man-hour/Equipment's fuel consumption Report and Organization Chart.

Material Planning, Indenting, Generating Purchase order making use of ERP Purchasing & Inventory System.



Certifications

- AICPTE | Computer Aided Design (Auto-CAD)
- SIEMENS | UG NX 10.0
- NASSCOM | Foundation of Artificial Intelligence (AI)
- GOOGLE | Digital Marketing Garage
- TATA STEEL | Advance Microsoft Excel
- UDEMY | Tally ERP 9 with GST
- MSI | Lean Six Sigma White Belt



Languages

- English
- Hindi
- Marathi



Personal Details

Father's Name: Mr. Prakash Darade
Birthday: January 14, 1996
Gender: Male

Marital Status: Single
Nationality: Indian

Declaration

I, Ankit Darade, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

"I hereby agree for my personal data, included in my job application, to be processed in line with the needs of recruitment, in accordance with the Law on Personal Data Protection of 29th August 1997 (Law Gazette from 2002, No.101, heading 926, as amended)."



Ankit Darade

Nashik, Maharashtra
February 27, 2021