

Sachin vinod

MECHANICAL ENGINEER



Motivated Engineer with 3.5 years of industrial experience. Proficient in dominant software tools such as CAD, 2D and 3D design and Solid Modeling. Provider of equipment selection, sizing, design and equipment test design and execution, And also experienced in general maintenance of production plant.

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WORK EXPERIENCE

Design Engineer AA INDUSTRIES

04/2019 - 07/2021

Coimbatore

Well known industry for manufacture and supplier of food grain mill accessories and a vendor of Buhler India pvt ltd

Achievements/Tasks

- Develop cost estimation, final quotation and sends them to the end customer.
- Review design requirements and identify appropriate materials to use in development of solutions.
- Work with product planners and industrial designers to conceptualize and refine product concepts.
- Estimate quantities and cost of materials, equipment and labor to determine project feasibility.
- Create CAD drawings using Autocad to convey manufacturing and production configurations .
- Developed actual design of the product using Solid works software according to the BOM .
- Supervision of Production processes.
- **Designed requirements for major companies like Buhler, Adani ,AST Enterprises.**

Contact : Subramaniam - +919952242651

MAINTENANCE ENGINEER NILGIRIS FRESH PRODUCE CO.

01/2018 - 02/2019

TAMIL NADU

PRODUCES FRESH MUSHROOM AND ITS FERTILIZERS AND DOES IMPORT AND EXPORT OF THE SAME.

Achievements/Tasks

- Involved in the company as a maintenance engineer.
- Involved in the regular check of flow lines and other machineries such as belt conveyor, HVAC, mixing tank, packing machines etc
- Involved in regular meeting with the clients.
- Involved in logistics and shipping of raw materials as well as final product

Contact : Ravi Balraj - +919787708801

EDUCATION

BACHELOR OF ENGINEERING Srinivas institute of technology.

06/2013 - 08/2017

Mangalore

Courses

- Mechanical Engineering

SKILLS

2D DRAWING



2D AND 3D MODELLING



PROJECT MANAGEMENT



COMPUTER AIDED DESIGN(CAD)



BUDGETING



MICROSOFT EXCEL



AUTOCAD



SOLID WORKS



PERSONAL PROJECTS

PERFORMANCE STUDY OF STAINLESS STEEL FINS WITH AND WITHOUT THE USE CARBON NANOTUBE COATING (04/2016 - 01/2017)

- It was found out that with the use of carbon nanotube coating ,the overall thermal conductivity of Stainless steel fin improved.

ACHIEVEMENTS

Designed various mill accessories requirements for major companies like Buhler, Adani ,AST Enterprises, Wilmar Nabati, Lexebia.

LANGUAGES

ENGLISH



MALAYALAM



TAMIL



INTERESTS

Travelling

Management

Sports