

Darsh Patel

Mechanical Engineer

Always ready to take challenges and believes in hard-work. Dynamic and self driven. Effective communicator with great technology expertise. Skilled at developing and testing various mechanical equipments and tools. Great knowledge of Industry and management for various work place.



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📍 Ahmedabad, India

EDUCATION

B.Tech Mechanical Engineering

Institute Of Technology, Nirma University

06/2019 - 06/2023

Higher Secondary Class

H.B.Kapadia New High School

03/2019

Percentile

- 53%

Secondary class

H.B.Kapadia New High School

03/2017

Percentile

- 91%

WORK EXPERIENCE

Internship

Adani Ports and SEZ LTD.

01/2023 - 05/2023

Mundra, Guj.

Adani Ports and Special Economic Zone Limited is an Indian port operator and logistics company. APSEZ is India's largest private port operator with a network of 12 ports and terminals, including India's first port-based SEZ at Mundra.

Achievements/Tasks

- Assigned with material handling system at West Basin. To find the solution for the coal spillage and dust control using chemicals and designing a new scrapper. Understanding the process and way of operating the machines for solving the problem.

Contact : Kashyap Pandya

Internship

Harsha International LTD.

06/2022 - 07/2022

Changodhar, Ahm.

Harsha Engineers International Limited* (Harsha) is the largest manufacturer of precision bearing cages in the organised used sector in India in terms of capacity and operations and is amongst the leading manufacturers of precision bearing cages in the world with a market share of approximately 5% to 6% in the organised segment of the global brass, steel, polyamide bearing cages in terms of revenue.

Task

- Organised inventory and labelled products appropriately. Evaluated existing practices, notifying management of potential areas for improvement or bottlenecks. Inspected reports of damage and processed claims documentation. Assisted individuals with locating correct personnel or resources for different concerns. Noted downtime and running time and calculate total availability of the machine.

Contact : Khushbu Shah

SKILLS

Management

Machine Design

Knowledge of Manufacturing Process

AutoCAD

Quality Control

Automobile Engineering

Maintenance of various Machines and Equipments

Finance

PROJECTS

Design of single plate clutch

Review paper on "Detection of email spam by machine learning algorithms"

Minor project on " Experimental investigation on A-TIG welding "

CERTIFICATES

State level competition in Abacus

Basic Level in Mental Arithmetic

English Smart Level

LANGUAGES

Gujarati

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Volleyball - District player

Travelling