

Aditya Sahoo

Mechanical Engineer

Looking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills and helps me in enhancing my current skill and knowledge.



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Dubai, UAE

WORK EXPERIENCE

CNC Machine Operator

MAHINDRA CIE AUTOMOTIVE LIMITED

01/2022 - 11/2020

Pune, India

Achievements/Tasks

- Evaluate manufacturing processes based on quality criteria, such as efficiency and speed. Organize and manage manufacturing workflows and resources.
- Study production and machine requirements. Develop and test effective automated and manual systems

Quality Inspection Engineer

MAHINDRA CIE AUTOMOTIVE LIMITED

11/2022 - Present

Pune, India

Achievements/Tasks

- Reading blueprints and specifications to ensure that operations meet production standards.
- Performing inspections at random to assess product quality.

PERSONAL PROJECTS

HYBRID MACHINING PROCESS LEDM IN Ni-Ti BASED SMA (08/2021 - 02/2022)

- Micro-electrical discharge machining (EDM) is a slow process as compared to laser machining, on the contrary laser machining lacks good surface quality.

Solenoid engine (02/2022 - 07/2022)

- A solenoid engine is defined as the engine that works by passing electricity through the coils which makes the pistons move back and forth due to electromagnetism.

EDUCATION

Matriculation(CBSE)

Nalanda Public School, Salipur

2014 - 2016

9.2

HSC/Intermediate

Salipur Autonomous College, Salipur

2016 - 2018

5.5

Courses

- Science

Bachelor of Technology in Mechanical Engineering

Biju Patnaik University of Technology

08/2018 - 09/2022

8.3

Courses

- Mechanical Engineering

SKILLS

AutoCAD

Python

Teamwork

MS Office

Data entry

Reliable

PERSONAL DETAILS

AGE - 23 years

D.O.B - 08/11/2000

ADDRESS - Cuttack, Odisha, India

PASSPORT NUMBER - V9491918

Issued in INDIA

PASSPORT ISSUE DATE - 05/07/2022

PASSPORT EXPIRY DATE - 04/07/2032

VISA STATUS - Visit Visa

VISA VALID UPTO - 27/02/2023

CERTIFICATES

NATIONAL SCIENCE INDIAN TALENT (NSIT) (2015)

By TALENTO (International Learning Management)

CERTIFICATE OF PARTICIPATION IN RC PLANE ((2019)

A workshop on RC Plane conducted with Aakaar VIRTUAL

INDUSTRIAL TRAINING ON ADVANCED AUTOMOBILE FAMILIARISATION (BY - Ashok Leyland) (2021)

SKYYRIDER INSTITUTION/ Ashok Leyland WORKSHOP ON HYBRID ELECTRIC VEHICLE (SKYYRIDER)

CERTIFICATE OF PARTICIPATION (BY MSME) (2021)

National Level Awareness Campaign for promoting entrepreneurship in the country.

CERTIFICATE OF COMPLETION (BY MICROSOFT) (2022)

Certificate Program in Hardware and Networking of 300 hours by Microsoft and NIIT Foundation

CERTIFICATE OF COMPLETION ON 3D PRINTING (FROM HP) (2022)

learned new skills including how to 3D print, the skills required, and the resources available.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Traveling

Photography

Playing