PAWAN ADAKI

• DETAILS •

9 rue négre Marseille, 13005 +330755739572 pawanadaki24@gmail.com

Date of birth 07/01/1995

o SKILLS o

Solid Works

Catia

NX Cad

Abaqus

G mesh/ Ansys

C, C++, Matlab, Python

Interpersonal Communication

Decision Making

Planning

Flexibility and Adaptability

Efficacy

LANGUAGES

English

French

German

PROFILE

Qualified mechanical engineer with a passion for manufacturing processes and the mechanical industry. Looking for a permanent/fixed-term contract in the industrial field. {Design Engineer, Calculation, Simulation, Modeling}. Autonomous and very rigorous, I highlight the qualities of each individual and easily adapt to project management in line with the company's values. Guided by results.

EXPERIENCE

Mechanical Engineer at SPIE Nucléaire, Marseille, France

November 2021 — Present

- The study of the mechanical part of the specifications and to bring support in addition to technical solutions.
- Carrying out the design and the 3D modification of mechanically welded elements under SolidWorks.
- Executing the dimensioning of assemblies.
- · Creating design drawings and verifying compliance.
- Producing and verifying general and manufacturing drawings.

Precision Design Engineer at Atlantic Propulsion Service, Saint Brevin Les Pins, France March 2021 — September 2021

- Design of Propulsion system elements of ships and new tools for in situ machining
- · Producing assembly plans and detailed nomenclature for mechanical assembly
- · Working in accordance with service engineers to give solutions
- Tools: Solid works, Draft Sight, Metallurgical Equipment's

Mechanical Design Engineer at Marchante SAS, Montmelian, France

September 2020 — 2020

- Domain: Special Machines
- Tasks: Design, Plans, and Bill of Material
- · Tools: Solid works, AutoCAd

Intern Engineer at IFSTTAR, Nantes, France

February 2019 — September 2019

- Domain: Smart Composite Structure and fiber optical sensor
- Tasks: Numerical Modeling and Simulation
- Tools: Abaqus, Experimental Tests

Intern Design Engineer at CAD Tech/ Air International, INDIA

2015 - 2016

- Domain: HVAC system of Cars and Trucks
- · Tasks: Design and assembly plans
- Tools: Catia V5 and Autocad

EDUCATION

Master in Applied Mechanics, Ecole Centrale de Nantes (2017-2019), Nantes, France

Bachelor in Mechanical Engineering, Vemana Institute of Technology (2012-2016), Bangalore, India