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- in Adeen Ahmed Shaikh
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Technical

AutoCAD 2D & 3D

Inventor

Creo Pro/ENGINEER

SolidWorks

CAM/CIM

MS PowerPoint

MS Word

MS Excel

Personal

Teamwork

Organisation

Emotional intelligence

Problem solving

Flexibility



# INTERESTS

Mechanical Design Solving Puzzles Computing Driving Problem Solving Image Editing Poster Designing



# Adeen Ahmed Shaikh

Production Engineer

# ABOUT ME

Production Engineering Graduate with knowledge of MySQL, AutoCAD, SolidWorks, Autodesk Inventor, Creo Pro E, Manufacturing, Project Management, Industrial & Mechanical Engineering.



## EDUCATION

B.E. in Production Engineering	2021
Dwarkadas J. Sanghvi College of Engineering	
MUMBAI   SCORE: 8.86 CGPA	
Diploma in Production Engineering	2018

Agnel Technical College (Polytechnic) MUMBAI | SCORE: 83.94 %

10<sup>th</sup> SSC St. Xavier high school & Junior College MUMBAI | Score: 77.80 %

# EXPERIANCE

Chemseals Engineering Pvt. Ltd. 2021 Developed a dry gas seal design for the company and founded international clients for the dry gas seal business while working in the marketing and design department 01/01/2021 - 30/06/2021

#### Khar Coach Care Center

Studied the replacement and repairing process of coach, wagon, and pantry car within the railway shed, as well as the storeroom systems of workplace and how to deal with any unforeseen situations.

<u>11/12/2019 - 09/01/2020</u>

#### Khar Loco Shed

Practiced maintenance and storing methods and worked on the air vent filter maintenance of the locomotive. 12/12/2017 - 21/12/2017

### Sunita Tools Pvt. Ltd.

Worked on CNC machines and milling machines to create dies. 01/06/2017 - 30/06/2017

2017

2017

2020

2015

#### PROJECT SUMMARY



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Seal Face Design of Dry Running Seal Assembly to Reduce Gas Leakage	2021
Designed a dry gas seal face with logarithmic spiral groove on it.	
Manufactured Human Powered Vehicle	2020
Engineered a vehicle that is powered only by muscular strength.	
Designed a E-bike	2019
Designed an electric bike that can be used as a daily commuter.	
Made a Home automation system	2017
Utilized Bluetooth technology to manufacture an automatic home control unit.	

# ACHIEVEMENTS/HONORS

**National level Certificate of recognition** award for human powered vehicles by the American society of mechanical engineers (ASME).

State level project competition certificate for home automation system.