



SYED ABRAR AHMED QUADRI

MECHANICAL ENGINEER

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PROFILE

An ambitious Mechanical Engineer Graduate with high intellectual and analytical abilities as well as excellent leadership and organizational skills.I endeavor to seamlessly align myself with the operating policies of my employer and deliver substantial results on set target at all times in an efficient and effective manner with minimal supervision.

EDUCATION

2022 Kalaburagi, India	BE MECHANICAL ENGINEERING , POOJYA DODDAPPA COLLEGE OF ENGINEERING 9.11 CGPA
2018 Kalaburagi, India	PRE-UNIVERSITY , AL FARAAN PU COLLEGE OF SCIENCE 91.66%
2016 Kalaburagi, India	HIGH SCHOOL , FARAAN HIGH SCHOOL 85.44%

PROFESSIONAL EXPERIENCE

09/2021 – 11/2021 Kalaburagi, India	Product Design Engineer(CATIA V5) , KARNATAKA GERMAN TECHNICAL TRAINING INSTITUTE <ul style="list-style-type: none">• Design different mechanical parts using CATIA V5• Good knowledge of Part Design• Surface Design(Generative shape design)• Assembly Design• Sheet Metal Design• Motion simulation(DMU kinematics)• 2D Drafting of mechanical parts• 3D modelling• Experience with GD&T
08/2021 – 09/2021 Kalaburagi, India	Intern , BOSCH INDIA <ul style="list-style-type: none">• Acquire knowledge of different products that are manufactured under BOSCH work and their repairing process.• Testing and repairing of fuel pumps,fuel injectors and common rail direct injection• Calibration of Fuel Injectors• Increase reliability of fuel injectors• Assembly and disassembly of engine of excavator (JCB)

PROJECTS

2021 – 2022

AUTOMATIC PNEUMATIC BUMPER AND BRAKING SYSTEM

The objective the project is to reduce the impact of the oncoming vehicle on the car's body in case of accident and keep the passengers safe by reducing the injuries, increase sureness in braking, to decrease the rate of accident. It is a sensor based system which is electronically controlled. It works on the principle of PNEUMATICS.

2019 – 2020

POWER GENERATION FROM SPEED BREAKER

The main objective of this project is to generate electricity from the kinetic energy of moving vehicles on road by using mechanically modified speed breaker which utilizes the kinetic energy which otherwise gets wasted in the most efficient way without disturbing the ongoing traffic.

COURSES

02/2022 – 03/2022
Kalaburagi, India

SMART MATERIALS AND INTELLIGENT SYSTEM DESIGN, NPTEL

09/2021 – 11/2021
Kalaburagi, India

PRODUCT DESIGN ENGINEER, Karnataka German Technical Training Institute

02/2021 – 03/2021
Kalaburagi, India

INSPECTION AND QUALITY CONTROL IN MANUFACTURING, NPTEL

SKILLS

CATIA V5

CAD/CAM

SOLID EDGE V19

GD&T

MICROSOFT OFFICE

Written & verbal communication

2D Drafting

3D modeling

Excellent organization

Manufacturing processes

LANGUAGES

• ENGLISH

• HINDI

• URDU

CERTIFICATES

• PRODUCT DESIGN ENGINEER
(CATIA V5)

• INSPECTION AND QUALITY
CONTROL IN
MANUFACTURING

• INTERN (BOSCH)

• SMART MATERIALS AND
INTELLIGENT SYSTEM
DESIGN

INTERESTS

• PHOTOGRAPHY

• AUTOMOTIVE
INDUSTRY

• READING

• WRITING