



NIBIN JAMES

MECHATRONICS
ENGINEER

ABOUT ME

A highly talented, professional and dedicated Mechatronics Engineering to achieve high career growth through continuous process of learning for achieving goal and keeping myself dynamic in the changing scenario to become successful professional and leading to best opportunity. And I'm willing to work as Mechanical/Production/Manufacturing as well as Electrical Engineer with an organization of high repute.

SKILLS

Decision Making
Technical Skills
Critical Thinking
Leadership
Creative Mindset
Problem Solving
Team Player
Passion for Learning
Follow up

COMPUTER SKILLS

PLC : SCHNEIDER ELECTRIC - M221
SIEMENS SIMATICS S7-30
SCADA : INVENSYS WONDERWARE
INTOUCH
C AND C++ PROGRAMMING

EDUCATION

BACHELOR OF ENGINEERING

2013-2017

MECHATRONICS ENGINEERING

Multidisciplinary branch of engineering that focuses on the engineering of both electrical and mechanical systems and also includes a combination of Robotics, Electronics, Computer, Tele-communications, Systems, Product Engineering.

UNIVERSITY / CGPA : ANNA UNIVERSITY / 7.56

POST GRADUATION (DIPLOMA)

2019-2020

INDUSTRIAL INSTRUMENTATION

Involved installation, maintenance and calibration of devices used in the automation of industrial processes. These devices measure and control the pressure, temperature, level and flow of processes used in automated manufacturing and production.

WORK EXPERIENCE

V-GUARD INDUSTRIES LTD

2017-2019

RESEARCH AND DEVELOPMENT ENGINEER

MECHANICAL AND ELECTRICAL R AND D

- Carried out welding somewhat in a small way, that to conduct experiments
- Conducted experiments, preparing prototypes and testing and refining as required
- Developed new test methods to understand unique products attributes, preparing test protocols
- Applied technical understanding of engineering system to operate technical testing equipment
- Utilized strong technical writing to create engineering test protocols and reports
- Reviewed completed testing and data on daily with Supervisor
- Designed test methods for the endurance test by using C and C++ programming codes
- Designed electric circuit systems for the automated testing panels

TECHNICAL SKILLS

- Familiar with process Instrumentation and control
- Experience in Ladder Logic development and SCADA development
- Installation and maintenance of various field instruments such as Pressure switch, Temperature switch, Level switch, Flow switch etc.
- Calibration of digital transmitters using HART communicator
- Loop checking of Field instruments
- Familiarisation of different Test equipments such as Dead Weight Tester
- Calibration of Gauges - Pressure, Temperature etc.
- Overhauling and Calibration of Control Valves with Positioners and Solenoid Valves
- Writing Designing of Various Field Instruments with controllers (PLC, SCADA, DCS) and Field Equipments
- Control panel Designing
- HMI interfacing with PLC
- Basics of VFD (basic parameters, opening method parameter output and input function

CONTACT ME

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AL NAHDA 2, DUBAI
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INTERESTS

Games
Reading
Hearing Music
Singing Songs
Photography
Travel

ACADAMIC PROJECTS

Automatic Ambulance Rescue System
Android Controlled Robot

PERSONAL DETAILS

Name : NIBIN JAMES
Date of Birth : 25/OCT/1995
Sex : Male
Marital status : Single
Nationality : Indian
Religion : Christian
Father's Name : James
Passport No. : R0959949
Expiry Date : 13/JUN/2027
Language : English, Hindi, Malayalam, Tamil.

DECLARATION

____ I hereby declare that the information furnished above are true and correct to the best of my knowledge and belief. In addition to my qualification and experience I have the confidence to meet desired expectations.

Nibin James
23.02.2021