Moyalan Jinto Josan
S/O, Josan M O,
Moyalan (H) Near Kanal Stop,
Thottipal PO, Thrissur,
Kerala, India.

Email   :jintojosan@gmail.com
Linkedin   : linkedin.com/in/jinto-josan
Mobile No : +91-8547626471

Objective:

  Aspiring a suitable response entry level position in an organization that provide me an opportunity to prove myself and polish my skills through challenging tasks to improve myself as well as for the organization.

Proffessional Summary

 Designation : Industrial Automation Trainee Engineer

 Organization : SMEC Automation Pvt. Ltd

 SPECIALISED DOMAINS :

- ➢ **PLC/ PAC**
  - • PLC:-Allen- Bradley(micro logix 1400), ABB (Advant Controller 31), Siemens(S7-300), Omron(SYSMAC CP1E), Delta(DVP 20 EX200A), Scheinder (TM221CE24R), GE Fanuc(Versa Max)
  - • PAC **:-** Schnieder (M340)
- ➢ **SCADA / HMI**
  - • iFix, InTouch, WinCC, CiTech, Vijeo Designer Interfacing with PLC
- ➢ **Variable Frequency Drive (VFD)**
  - • Interfacing PLC to VFD
  - • Speed Modulation
- ➢ **Motor Control Centre (MCC) Panel**
  - • Direct Online Starter
  - • Star – Delta Starter
- ➢ **Distributed Control System (DCS)**
  - • Honeywell C300 (Series 8)

Academic Details

- • 2018   Passed with 75% of marks in B.Tech (Mechatronics) at Nehru College of Engineering and Research Centre.

- • 2014   Passed with 85% of marks in +2 Educations at Christ Vidyanikethan (ISC).

- • 2012   Passed with 89% of marks in 10th class at Christ Vidyanikethan (ICSE).

Skill Set:

Language	**:** C, Java, Python, Arduino, ROS
Operating system	**:** Windows-10, Ubuntu 16.04
Tools	**:** MS-Office
Design	**:** Solidworks, Catia, Ansys, AutoCad, Matlab, MultiSim

PLC	**:**	AB, ABB, Siemens, Schnieder, Omron, Delta, GE Fanuc
PAC	**:**	Schiender
SCADA	**:**	iFix, InTouch, WinCC, CiTech, Vijeo Designer
DCS	**:**	Honeywell C-300

Soft Skills:

Enthusiastic, positive attitude and keen to learn

Organized , possesses excellent service spirit and team work

Hardworking and determined

Openness and adaptation to change

Reliable and a quick learner with a desire for continuous personal growth

Language Known   : English, Hindi and Malayalam

Certifications:

- 2018   Participated in all India TechTop workshop
- 2018   Completed PG Diploma Course in Industrial Automation from SMECLabs
- 2018   Completed level 3 certificate for proffessional in product design from CADD centre
- 2017   Attended an internship for a week at HMT Kalamassery (CNC Lathe Unit)
- 2016   Attended an all India internship conducted by Ezenith on Automobile Development
- 2016   Participated in two days national seminar on Advanced Materials for Mechatronics and Nanotechnology Applications
- 2016   Attended a workshop conducted by RoboSpecies on hexapod.
- 2015   Participated in two days workshop on entrepreneurship conducted in association with QuadProso

Academic Project:

- **Brain controlled ExoSkelton** :- This skelton works autonomously by taking brain waves and classifying it using a SVM algorithm . Thus helping individual with partial paralyzis to do their day to day jobs with ease by just producing a intent to do an action.
- **Automatic Book to PDF converter** :- It converts automatically by turning pages of a book to pdf by taking images using a smartphone .

    Role: Coding of the machine learning algorithm and design of filter circuits for the exoskelton and developed the apk for automatic book to pdf converter.

Declaration:

        I hereby, declare that the information furnished above is true to the best of my knowledge.