

Saivenkataramanan

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Experience

- Armax Automation Pvt.Ltd** 01.02.2021 - 04.04.2022
Commission Engineer
Worked as a Commission engineer in process automation team as well as in solar based teams
 - Handled Solar power plant based projects
 - Handled SCADA commissioning projects
 - Handled Remote site commissioning projects
 - Worked in technical support team
 - Handled process related projects with PLC and HMI
- Precision Automation Robotics India** 24.06.2019 - 02.08.2020
Corporate Engineer
Worked as a trainee PLC programmer in Standards department and RnD department
 - Handled documentation part for program files
 - Testing programs and Library management
 - Provided support related to project archives
 - Supported in program module testing and program conversion

Education

- Techno speed automation** 2020
PLC programming course
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- NTTF(Nettur Technical Training Foundation)** 2019
Diploma in Mechatronics
9.46
- Annai sarada Mat.Hr.Sec school Arcot** 2016
HSC-12th
78.08%
- St.Joseph's Mat.Hr.Sec school Veppore** 2014
SSLC-10th
94.2%

Skills

- Good in communication
- Good in programming and problem solving
- Worked with PLCs,SCADA and HMI based projects
- Exposure in Unity engine and game development
- Exposure in Java programming
- Exposure in C# programming language
- Exposure in python programming language

Projects

- Communication support in Gujarat Solar power plant**
 - Worked in Gujarat 4MW solar power plant by supporting them in modbus communication, TCP/IP, RS-232 and RTU

- **SCADA and MES in OLA site**
 - Developed SCADA screens for welding line in OLA using Siemens SCADA
 - Developed program for MES(manufacturing execution system)
 - Provided support in line related issues
- **Solar tracker**
 - Installed and tested solar trackers in solar power plants in Karnataka and Telangana
 - Used Movicon SCADA to provide details of the trackers position ,angle and mode and control them remotely using the SCADA
- **SCADA for coal mines**
 - Developed SCADA screens in Movicon SCADA to see the status of the conveyor motor and mode of the conveyor,error status and also to control the conveyor remotely using the SCADA screens
- **Remote site support**
 - Given support remotely for various sites in Mysore,Gujarat and Chattisgarh
- **Academic Project**

Created a 3D printer which is cost effective and enhanced it's performance by adding Google assistant

Achievements & Awards

- Participated in QC activities and lead my team
- Completed two National Skill Development Corporation (NSDC) exams in Mine electrician level-4 and automation specialist level-6
- Secured best seminar awards during college
- Secured first rank in all the semesters and achieved mechatronics foundation first rank award in universtiy level
- Completed Siemens 1500 PLC training

Activities

- Conducted technical seminars during college
- Made electronic based projects during college
- Conducted and organised rope in programs

Languages

- Proficiency in English
- Proficiency in Tamil
- Can Speak Kannada