RESUME

Name:	**Manoj Ravindra Sahu**
Address:	Ashok Nagar, Hill No 3, Behind Homeguard, Ghatkopar(W), Mumbai-400086
Date of Birth:	18th November, 1995.
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CAREER OBJECTIVE:

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

ACADEMIC PROFILE:

Degree	Institution	Year of Passing	Percentage/ SGPA
B.E(EXTC)	Dilkap Research Institute of Engineering & Management Studies, Mumbai.	2017	**6.56**
HSC	Siddharth College of Science, Mumbai.	2013	**61.33**
SSC	Holy Cross High School, Mumbai.	2011	**82.73**

PROFESSIONAL EXPERIENCE :

- ❖ **Company:** - **Actuate Controls Pvt. Ltd., Mahape, Navi Mumbai.**
- **Experience: - May 2018 till Present (1 Year+)**
- **Designation:- Project Engineer**
- **Key Responsibilities: -**
  - ➢ Software development for PLC, HMI, SCADA, Drive as per customer requirements for PW, ROEDI, WFI, PT, UF, CSRO systems, Agitator, Chlorination, etc.
  - ➢ Troubleshooting of various Electrical and PLC Control panels.
  - ➢ PLC, HMI & SCADA Programming of Siemens, Rockwell, Delta & Schneider.
  - ➢ Programming of various AC drives, PID, Multifunction meter.
  - ➢ Software development for PLC, HMI, SCADA, Drive as per customer requirements for ROEDI, WFI, NF, UF, CSRO systems, Agitator, Mixers, etc.
  - ➢ Project execution, Preparing BOM, IO list.
  - ➢ To prepare the "Maintenance & Operational manual".
  - ➢ Testing the Hardware and Software electrical panel as per the P&ID, IO LIST, Electrical wiring diagram.
  - ➢ Experience in "Microsoft SQL Server 2014"
  - ➢ AUDIT Trails and System Reports
  - ➢ Software Handled: -Simatic Manager (s7-300 & s7-200), TIA Portal V15, TIA Portal V13, WinCC SCADA,WinCC Flexible, Vijeo Designer 6.2,Vijeo Designer Basic, Panel builder, Factory Talk view ME studio V8.0, Connected components workbench(CCW).

INTERNSHIPS:

- Trained as a Service Engineer in Applied Systems, Mulund for a period of 5 Months.
- One-day Industrial visit in I-MEDITA, Pune-Cisco Networking Labs
- Certification of PLC & SCADA from ATI, Government Institute, Sion
- Certification of **Industrial Automation Training (CAE)** from **TAACT**-Technocrats Academy of Automation and Control Technology (From February 12,2018 to April 14,2018) – Thane.   .

INSTITUTE PROJECT DETAILS:

- **Laser Security Systems:** It is a security and alarmed system mainly for Theft Detection.
- **Digital Object Counter:** Monitors the counting operations in Industry
- **B.E Project:** 'Jukebox' using Raspberry Pi as a multipurpose entertainment device.
- **Automation Project:** 'Chemical Mixing' which included PLC Diagram and SCADA Representation in both modes Auto/Manual with Heating Effect.

EXTRA CURRICULAR ACTIVITIES:

- Participated in ABU Robocon 2017 at National level and Achieved a Ranking of 45 all over colleges in India.
- Participated in Blood Donation Camp & Project Exhibition in Dilkap College.
- Certification of participation in INSPIRE Science Camp 2011 for 5 days by TIFR in college.

HOBBIES:

- Internet Surfing, Playing Cricket & Listening Music.

Place: Mumbai
Date: (**Manoj Ravindra Sahu**)