

## CURRICULUM VITAE

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Ashwani Kushwaha

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### **CAREER OBJECTIVE**

- To acquire a responsible position in the Industry.
  - Take an active participation in the development period of Industry.
  - To be a part of growth-oriented culture and make significant contributions to the organization.
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### **PERSONAL PROFILE**

- Result oriented and flexible approach towards problem solving.
  - Detailed implementation keeping schedule in mind.
  - Strong problem solving, analytical and troubleshooting skill.
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### **FIELD OF INTEREST**

- AUTOMATION
  - MAINTENANCE
  - MAUFACTURING INDUSTRIES
  - GENERATION OF ELECTRICITY
  - TRANSMISSION OF ELECTRICITY
  - DISTRIBUTION OF ELECTRICITY
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## **INTERNSHIP**

### **U.P.C.L. 33/11KV SUBSTATION Pindi karchhana Allahabad 212301**

In this portfolio, I understand how energy distributes to different areas and also learn panel system

**Implant** : training started from Jan 10 2020 to 15 February 2020

#### **Software Learned**

- C language
  - Basic of cyber security
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## **Technician & ENGINEER:**

### **SKH-Y-Tec India Pvt. Ltd. (Krishna Group)**

SKH-Y-Tec, Bechraji an ISO/TS certified is primarily a joint venture of Suzuki, SKH & Y-tec that caters services (Sheet metal stamping and welding) to esteemed client, SUZUKI MOTORS, GUJARAT

- **Technician: 30 July 2017 to 30 July 2018:**

In Weld shop Maintenance Department ,production  
Line troubleshooting, IATF Documentation, OHS Documentation  
Corporate internal audit & Utility Department.

### **ENGINEER : (ROBOTICS MAINTENANCE ENGINEER) August 2022 to current**

In weld shop maintenance (ysd, yta and mig)

basics of FANUC & YASAKAWA Robot and DI/DO through PLC, Line Breakdown

Management, Applications of all Sensors used ,PRW, maintenance, stud machine  
Teaching and maintenance, line handling responsibilities.

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## **RESPONSIBILITIES & ROLE**

- Maintenance and troubleshooting of Spot-welding robots, MIG welding robots, Handling robots (Yaskawa & Fanuc).
- Maintenance and troubleshooting of Projection welding machine, Stud welding machine, Spot welding machine.
- Scheduling, Planning & closely monitoring of Preventive maintenance, Predictive maintenance of Spot welding robots, MIG welding robots & Projection welding machines.
- Having knowledge of Control & Power Wiring.
- Having knowledge of Sensors & its Wiring (Inductive proximity Sensor, laser Sensor, Photoelectric Sensor, Color Sensor, Distance Sensor, Water level Sensor).
- Having Knowledge Regarding AHU & Freight LIFT its Preventive, Predictive Maintenance
- Having knowledge of Mitsubishi PLC programming and online problem-solving ability.
- Spare part management.
- Having good exposure in electrical drawings & project handling work.
- Having knowledge of "SAP" at Customer Level.
- Doing Why-why analysis of critical breakdown & finding out root cause.
- Monitoring 5S activity in weld shop. Implementing kaizen, Poka-Yoke.
- Prepare record of Monthly work status & Action plan for upcoming month.
- Training to sub-ordinates on technical & other related Topic.
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- Preparing Training schedule of technician.
- Knowledge Regarding DOT Marking Machine its Program & PM
- Having knowledge regarding IATF Documentation.
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## **EDUCATIONAL QUALIFICATION**

Degree/Course	University	Year of Passing	Percentage / Grade
B.Tech (Electrical Engineering )	UTU	2022	75
Intermediate )	State board	2017	75.40
SSC	State Board	2015	85.13

## **PROJECT DETAILS**

### **DEGREE-PROJECT: 1**

**TITLE:** Power factor improvement using capacitor bank r

**DESCRIPTION:** Capacitor bank are used to minimise the reactive power so,that we get g  
Only active

**DURATION:** 6 Months.

**ROLE:** Project deliver

**TEAM SIZE:** 3 Members

### **PROJECT 2:**

**TITLE:** Dynamic Wireless charging of electric vehicle

**DESCRIPTION:** Resolve the problem of charging of vehicle r  
It charge during the running time

**DURATION:** 4 Months

**TEAM SIZE:** 4 Members

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## **SKILLS**

- TEAMWORK
  - QUICK LEARNER
  - LEADERSHIP
  - CREATIVE IDEAS
  - COMMUNICATION SKILLS
  - DECISION MAKING SKILLS
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## **TECHNICAL SKILLS**

<b>Operating skills</b>	Windows
<b>Tools</b>	PLC (PLC: And Mitsubishi(GX WORKS 2 & GX WORKS 3) RS Logix 500, GT Designer 3, Microsoft Excel, Microsoft word & SAP ERP.

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## **INDUSTRIAL VISIT**

- LMRC
- NTPC

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## **EXTRACURRICULAR ACTIVITIES**

- Got first prize in district race (3000m)
- Winner in kabaddi at IIT Kanpur (uddhosh)

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## **HOBBIES**

- Playing cards
  - Computing
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**PERSONAL DETAILS**

Date of Birth	19 March 2000
Marital Status	Unmarried
Passport No.	NA
Nationality	Indian
State	Uttar Pradesh
Languages known	English, Hindi,

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