

Curriculum Vitae

PERSONAL INFORMATION

Kartik Saini

📍 House No-2160A, Sector-3, H.B Colony,
Faridabad, 121004, Haryana (India)

📞 (+91) 7021045399

✉ kartiksaini16@gmail.com

Sex Male | Date of birth 05/08/1994 | Nationality Indian



WORK EXPERIENCE

July 2016-Aug 2018

Designation

Responsibility:

MAHINDRA SUSTEN PRIVATE LIMITED, MUMBAI

Senior Hardware Engineer- Scada Dept.

Project Management (Engineering & Execution-SCADA Dept.)

Engineering ~ Design ~ Testing ~ Commissioning ~ Management

- Design of Schematic Drawings & Architecture for SCADA Panels, I/O list, cable calculation, cable schedules, Plant control philosophy, Operation & Control Manual preparation.
- Interfacing with Field & Plant Auxiliaries like Circuit breakers, Air Filtration units, Transformers, Inverters, Fire Alarms, ACDB.
- Developing Closed Loop Logics for interlocking VCBs, Fire alarm systems.
- Preparing BOM, BOQ, raising the Purchase Requisition for all the domestic, imported products and services via SAP.
- Keeping record of all spares and ensuring timely delivery at specified location (site, panel vendors etc.) by constantly taking follow up from vendor as well as procurement team.
- Responsible for FAT & SAT activities.
- Exploring new vendors delivering better, reliable goods and services at cheaper prices, doing market research on latest developments to optimize the hardware.
- Preparation of Project Estimation, Design & Engineering Estimation, Man-Hour Estimation for Engineering & Execution.
- Providing on-site support in field connections, data validation, quality checks and at times going to site for entire execution within the provided timeline.
- Handling team of site engineers.

02/06/2015-30/11/2015

Internship-*Designation*

Hindustan Syringes & Medical Devices, Faridabad, Haryana

Trainee Assistant Engineer Maintenance

- Designing, Installation and Termination of Electrical Panels according to Electrical Drawings.
- Troubleshooting of breakdowns in machines, PLCs hardware, like I/O Modules and other hardware related issue
- Hands on Variable Frequency Drives programming and troubleshooting (Danfoss), Servo motors, Induction motors, Encoder & Resolver.

- Hands on experience with various industrial sensors used, Temperature controllers (On-Off), PID controller, Thermocouple, RTD.
- Hydraulic & Pneumatic systems.

EDUCATION

2012 – 2016

Qualification

Subjects

Pre final Academic Project

Final Academic Project

B.Tech CGPA

2011 – 2012

Qualification

Subjects

Aggregate

2009-2010

Qualification

Subjects

Aggregate

Certifications

01/05/2014-30/07/2014

Qualification

Content

2017

Course Certificates

2017

Course Certificates

Professional Accolade (Mahindra Susten)

Basic Industrial Programs

Soft Skills

YMCA University of Science and Technology, Faridabad, Haryana.

Bachelor of Technology in Electrical Engineering.

Elements of Power System, Power System Analysis, Power System operation and control, Electrical Machines, Mathematics, Analog and digital electronics, Soft computing, English.

Mobile controlled house appliances using DTMF.

Auto Load sharing of transformer using PLC.

8.02

Manav Rachna International School affiliated to Central Board of Secondary Education

Senior Secondary School

Physics, Chemistry Mathematics, English, Physical Education

91.4 %

St. Thomas Senior Secondary School affiliated to Central Board of Secondary Education

Secondary School

Sciences, Mathematics, Hindi, English, Social Sciences, Computer Sciences.

91.1 %

SOFCON INDIA PVT. LIMITED

Industrial Automation Training

PLC, Scada, Motors, Drives, Sensors, Networking

Schneider Electric Energy University

Power Factor & Harmonics; Power Distribution; Demand Response and the smart grid

Kepware , Project Management

Kepware OPC Training, PMP certification for project management modules completion

2018: Champion award for independently handling projects and successful handover of our first International project.

2017: Champion award for successfully completing all FATs and management skills shown in stringent timelines including SAP.

5S, Kaizen

MS-Office, SAP, Kepware, Matrikon