

**Niraj L Sharma**

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Surendranagar, Gujarat, India

**OBJECTIVE**

To ensure a highly profitable career, seeking for a challenging job and healthy work environment where I can utilize my skills, experience and knowledge efficiently for organizational goals.

**ACADEMIC DETAILS**

Degree/Course	Institution	Year of Passing	Percentage / Grade
Bachelors of Engineering (Electrical)	Sal Institute of Technology and Engineering Research	2019	8.23
Diploma Engineering (Electrical)	C.U.Shah govt. polytechnic, Surendranagar	2015	9.46
HSC (GSEB) Biology	Jawaharlal Nehru Vividlakshi Vidyalaya	2012	47.78
SSC (GSEB)	Shri C.P.Oza Sharda Mandir	2010	76.31

**WORK EXPERIENCE**

Organization	Designation	Duration
Larsen And Toubro Construction	Diploma Engineer Trainee	07-07-2015 to 10-08-2016

**Role :**

- Worked as a supervisor engineer in power transmission and distribution department on field.
- Development of electrical substations in remote areas.
- Re-electrification in distribution networks and energy meters under R-APDRP project.
- Erection and installation of various electrical elements used in transmission and distribution system.
- Panel wiring installation in control room.
- Electrical instruments warehouse management.
- Applications of electrical AUTOCAD.

Organization	Designation	Duration
Amazon ( ADS)	Machine learning Data associate	19-8-2019 to Present

#### Role :

- Development of Alexa device.
- Transcription and processing of alexa commands.
- Data handling and processing.
- Amazon web services (AWS) Cloud services.
- HTML networking.

### PROJECT DETAILS

	<b>B.E Final Year</b>
<b>Title</b>	Automatic fault detection and controlling of substation
<b>Description</b>	Automation in protection and switching of substation using PLC and SCADA.
<b>Duration</b>	1 year
<b>Role</b>	PLC and SCADA programmer and model assembling
<b>Team Size</b>	5
	<b>B.E Third Year</b>
<b>Title</b>	Smart LED notice board using GSM
<b>Description</b>	Operation of electronic notice board display using GSM module. Fast and easy displaying of letters just by sending a text massage.
<b>Duration</b>	1 Year
<b>Role</b>	Microcontroller programmer, circuit designing
<b>Team Size</b>	5
	<b>Diploma Final Year</b>
<b>Title</b>	Home automation using microcontroller
<b>Description</b>	Switching and operation of daily routine house appliances like fan, light, etc. With the help of different sensors and microcontroller 8025.
<b>Duration</b>	1 Year
<b>Role</b>	Microcontroller programmer, circuit designing
<b>Team Size</b>	5

### FIELD OF INTEREST

- Electrical Power System
- Designing and operation of Electrical machines
- Electrical switchgear and protection system
- Substation operation

- Manufacturing plants of electrical products
- Data handling and processing
- Panel wiring

## **SKILLS**

- Circuits Designing and Programme
- PLC (allen bradley) Micrologix1000 programing
- SCADA (Intouch Wonder ware) programing
- Microcontroller 8085
- Electrical AutoCAD
- Arduino programing

## **STRENGTHS**

- Persuading people
- Flexible and adaptive nature with good tolerance power
- Creative thinking
- Strong verbal communication
- A good listener

## **DECLARATION**

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

Date :                      Place : Ahmedabad