

# AKASH BHATNAGAR

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## CAREER OBJECTIVE:

To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

## EDUCATION DETAILS:

Sr. No	Qualification	Name of Institute	Board / University	Year of Passing	Percentage
1	Post-Graduation Diploma In Industrial Automation & Control	MIT Skills	MIT SKILLS	2017	60
2	BE In Electronics & Instrumentation	SRIIT	RGPV BHOPAL	2014	68.40
4	HSC	GOVT.GORKHI.H.S.SCHOOL	M.P. BOARD BHOPAL	2010	47
5	SSC	ST.PAUL'S.E.L.HIGH SCHOOL	M.P. BOARD BHOPAL	2008	57

## ACADEMIC PROJECTS & SEMINARS:

Major Project on "Inter Lock Logic Development and Programming: Boiler Application. Software programming with PLC MODICON 984A/B/X which was based upon 2901.

## TECHNICAL SKILLS

AUTOCAD  
PDMS  
SCADA  
PLC  
EPLAN

## MERITORIOUS ACHIVEMENT

GOLD MEDAL IN I-MAKE COMPETITON MAKING A PROJECT ON "INDUSTRIAL STABILIZER".

## Technical knowledge

## **PLC (With Allen Bradley and Siemens PLC)**

- Basic of PLC, Basic of Relay, PLC Selection etc.
  - Basics of Ladder Programming
  - Logic gate
  - NO/NC concept with programming example
  - OSR, Latch/Unlatch
  - Timer with examples
  - Counter with examples
  - Tools - Compare, Math, MOV, Logic gates, with examples
  - Upload/Download of Programming
  - I/O Mapping

### **SCADA**

- Basics of SCADA Screen Development
- Practice on Screen Development
- Tag Creation
- Align, Attribute
- Animation tools like Colour, Visibility, Fill, Sliders with examples
- Position, Touch, Rotate with examples
- Trends and Alarms

### **Instrumentation**

- Project activity in Instrumentation.
- Basics of Instrumentation.
- Specification and Application, selection criterion.
- Hazardous Area.

### **Control Systems**

- Types of Control Systems.
- Concept and types of Controllers.

### **Electrical**

- Project Activity in Electrical.
- Basics of Electrical.
- Documentation and Schematics

## EXPERIENCE

• Working Experience of Two Years in Oil field Instrumentation (I) Pvt.Ltd. As “DATA ENGINEER” in “Mumbai Offshore” in ONGC projects to various rigs. Where my job profile is to Rig up, Rig down. Installation of Sensors & calibrate the sensors doing the gas calibration Making Geological data like logs etc.

## EXTRA CURRICULAM

- Pursued 4 weeks Training in NTPC UNCHAR where I became familiar with various technical areas concerning Electronics machine such as PLC.
  - TURBINE: IP TURBINE, HP TURBINE, LP TURBINE.
  - BOILER: CONCHREN BOILER, LANCASHIER BOILER, CORNISH BOILER.
  - DM WATER PLANT
  - COAL BUNKER ETC.
- Where I am familiar with different types of Electronics Instruments like
  - Strain Gauge
  - Thermocouples
  - Thermistors
  - Transducers
  - RTD
  - Pressure Gauge

PERSONAL INFORMATION	
Name	AKASH BHATNAGAR
Date of Birth	26/06/1991
Permanent Address	B-447 SHEEL NAGAR SAGARTAL ROAD BAHODAPUR GWALIOR (M.P.)
Marital Status	SINGLE
Passport Number	P9944901
Mobile No.	9575142264
Email ID.	bhatnagarakash58@gmail.com
Hobbies	Cricket, Listening Music.
Languages	ENGLISH,HINDI

I hereby declare that the above written details are true to the best of my knowledge and belief. Write your name here.

**AKASH BHATNAGAR**