

## **RESUME**

**Name:** Prtaham Shah

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### **Personal Data :**

Date of Birth : 13-12-1983

Sex : Male

Marital Status : Single

### **Objective**

Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Ability to support new product rollout. .  
Proven initiator of new ideas with effective analytical and communicational skills.

### **Education**

- **B.E.(EEE)**  
C.Abdul hakeem college of engg. & tech.,  
Melvisharam.  
April-2005.  
Marks obtained (%) - 68%.
- **Higher secondary**  
April-2001.  
Marks obtained (%) - 78%.
- **Secondary qualification**  
April-1999.  
Marks obtained (%) - 88%.

### **Computer exposure:**

- Languages : C, C++, Keil C
- OS : Win98, Win NT, Win 2000.
- Networking : A+, LAN, WAN.
- Softwares : AutoCAD, Keynces ,ABB.

### **Hardware skills:**

- Microprocessor 8085,8086.
- Knowledge of Ics, ATMEL & other hardware components.

## Experience:

✚ True Air systems Pvt.Ltd .  
Coimbatore.

**Field Automation Engineer**  
( May 2006 - present)

*Responsibilities include ,*

- Designing, Erection and commissioning the fully automated humidification plants.
- Programming & Electrical panel wiring using *Honeywell* make controllers along with actuators, sensors for humidification plants with respect to the requirement of the clients .
- Programming and Commissioning the Controllers using *CARE* and *SETv5* software's.
- Design using Autocad and preparing the project documentation.
- Erection and Commissioning of Control Panels, Indicators , recorders and related process Field equipments.
- Online troubleshooting the automation related problems.
- Exposure towards PLC programming.
- Experience with HMI and various networks (Ethernet, Modbus, Profibus, Controlnet).
- Analytical approach to problem solving.
- Team oriented, self motivated and work hands-on.
- Experience in Several Projects and services in India and Bangladesh.

**Some of the Projects include,**

➤ Mahalakshmi Textiles, Sangli.

Full Automation using *Honeywell's Trend - IQ3* controller for controlling RH and temperature through PC in humidification and exhaust plants.

➤ Desh Denim.Spinning Mills, Bangladesh.

Centralised Automation using *Honeywell's DDC –Excel 50* controller for controlling RH and temperature in humidification plants.

➤ Vasudeva textiles , Coimbatore.

Humidity control in the h-plant using sensor and *Honeywell's DC1010* controller.

➤ RLM , Coimbatore.

Recording the data's in paint booth using *Honeywell's Trend view recorder* and communicating through PC.

➤ Coimbatore combustion Controls, Coimbatore.

Control of burner's using *Honeywell make Burner Management system* .

➤ Zaman Spinning Mills ,Bangladesh .

Control of dust collection fan using sensors and Timer's for the Exhaust plants .

## Training & Certification:

 **GJ SOFT AUTOMATION Pvt. Ltd**  
**Coimbatore.**

(Jan 2006 –April 2006)

Undertook Advance training & hand on experience

In ,

- *PLC - KEYNCES & ABB software environment.*
- *SCADA designing.*
- *DRIVES .*
- *DCS.*

 Attended several training programmes in Controllers and other process field equipments conducted by Honeywell .

## Academic Project:

Done a full time project on “**GPS based online tracking system**” using micro-controller based design, in which a sophisticated but yet a user friendly approach towards navigation of 21<sup>st</sup> century is applied which fetched us “**The Best Project Award**” in our department.

### Brief

We have built a platform based on GPS through which we can monitor or track our position precisely or accurately .The navigation is done by the GPS which is a constellation of 24 satellites which are divided into 6 planes of 24 satellites each. The satellites monitor our position and send them back to the user via GPS kit.

### Methodology

All the received datas are sent to the PC or micro-controller kit present inside the vehicle which is provided with a LCD display to analyse the exact location of the vehicle in terms of LLA .The speed of the vehicle is sensed with respect to the distance from satellite to the vehicle.

## Interests

**Cricket and football:** Helped me to understand the benefits of team work.

It has taught me that the right approach in life, is that of a judicious mix of attack and defense.

**Socializing:** I am into human psychology so socializing helps me read and learn human behaviour better.