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PROFESSIONAL PROFILE:

- *A positive and reasonable person with a confident and deterministic approach.*
- *Successfully manage multiple priorities, and perform in a fast pace to achieve deadlines under rapidly changing environment.*
- *Dedicated to become a part of challenging,and creative and growth oriented development team.*

OBJECTIVE:

- *To become a successful professional in the field of embedded system designing and to work in an innovative and competitive world..*

EDUCATION AND QUALIFICATIONS:

- **PG Certificate Course Embedded System Design**
  (6 Months, Full Time)
  At NICIT, Gandhinagar
  Affiliated to Pune University

• Embedded C Programming	• Operating system basics
• 8051 controller	• Linux Programming
• PIC16F877A controller	• RTOS
• ARM 7 – LPC 2129 controller	• Embedded Java

- **BEng: Electronics & comm.(2009)– First class**
  Govt, Engg, College, Dahod
  GUJARAT UNIVERSITY.

• Microprocessor & its application - 8086	• Digital signal processing
• 8051-microcontroller	• Electronics communication
• EMBEDDED SYSTEM	• Data comm.& network
• VLSI Design	• Digital Electronics
• Power electronics	• Microwave & satellite com.

Projects done:

- ❑ **DATA ACQUITION SYSTEM BASED ON TEMPERATURE CONTROL.**

Thesis:

- ❑ Data acquition system was based on the microcontroller use to control the temperature.
- ❑ In this project, different IC's used are such as (ph89v51RD2), adc0804, max232, lm35.
- ❑ Microcontroller interfaced with EEPROM, keyboard and LCD display.
- ❑ The software used to program it was keil ((μvision-3) and to burn the program in the IC the software used was flash magic.
- ❑ The application of the project was to control the temperature as if it increases above 40 then AC is ON and if goes below 15 then Heater is ON.

CAREER SUMMARY:

Fresher.

EXPERIENCE AND PROFICIENCY:

Operating Systems:	Windows XP,RTOS,Linux.
Applications:	MS office,Intenet.
Software:	keil (μvision3), mplab IDE v7.62, Turbo C, matlab.
Hardware:	System using 8051 controller.

AREAS OF INTEREST:

- ❑ Programming (presently in 'C') is my main area of interest.
- ❑ Interested to make project on embedded systems.

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HOBBIES:

- ❑ Playing Chess
- ❑ Listening to Music (Trance)
- ❑ Surfing Internet to look up newly available controllers and latest developments in the Electronics industry.

REFERENCES ARE AVAILABLE ON REQUEST