

JOLLY J. PANCHAL

(B.E. E&C)

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CAREER OBJECTIVE:

To contribute to the success and expansion of an organization and at the same time grow both personally and professionally by continuously increasing my skills.

SKILL SET:

(1) TECHNICAL SKILLS

- ORCAD for circuit design and simulation
- Altium for PCB Design
- KEIL & CoIDE for Programming

(2) INTERPERSONAL SKILLS

- Takes initiative and works independently or as part of a group.
- Good team leader as well as team member.
- Well organized and easily meets deadlines.
- Positive and Realistic attitude.

EDUCATIONAL QUALIFICATION:

Examination	School / College	Board / University	Marks	Year of Passing
B.E. E&C	GEC Patan	G.T.U. (Ahmedabad)	7.52 (CGPA)	May-June 2013
H.S.C	P.P.G Experimental High School(Patan)	G.S.H.S.E.B.	76.00 %	MARCH- 2009
S.S.C.	P.P.G Experimental High School(Patan)	G.S.H.S.E.B.	84.15 %	MARCH- 2007

CERTIFICATE :

- For attending workshop on MATLAB

KNOWLEDGE BASE :

- Basic knowledge of Microcontroller, Microprocessor
- Basic knowledge of vlsi, embedded system

EXTRA CURRICULAR ACHIEVEMENTS:

- Participated in Robotics event in Nirma Institute of Technology.
- Participated in Robotics event in Sabar Institute of Technology.
- Participated in Robotics event in Government engineering college, Patan.

PROJECT WORK:

Title of the Project:- ARM based Enhance Safety & security system for ATM.

Team Size:- 3

Description:-

- ATM Security System is very much needed today to avoid the day to day incident of theft in ATM centers. That motivate us to develop a GSM and MEMS based security system. For providing security at ATMs GSM & MEMS modules are controlled by using ARM Processor based LPC1752 Microcontroller.
- The projects basically consists of a MEMS sensor which identifies the tilt of ATM and signal the microcontroller to start the following sequence in which shutting the door using stepper motor and sends message to vigilance system using GSM modem.

PERSONAL PROFILE:

Name	:	Jolly J. Panchal
Father's Name	:	Jagdishchandra G. Panchal
Date of Birth	:	17th October 1991
Gender	:	Female
Caste	:	Hindu
Nationality	:	Indian
Marital Status	:	Single
Languages known	:	Gujarati, Hindi and English.

DECLARATION:-

I hereby declare that above furnished information is true to the best of my knowledge and belief.

-Jolly Panchal