

CURRICULUM VITAE

ANKIT I. PRAJAPATI

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CAREER OBJECTIVES

As striving for excellence and success in environments of growth, I want to earn a job which provides me job satisfaction and self development as well as helps me in achieving personal as well as organizational goals.

PROFESSIONAL EXPERIENCE

- **Present Employer:** : Tangent Technologies Pvt. Ltd.
Position : Project Engineer
Department : Validation and Process Automation

Company Detail:

Tangent Technologies Pvt. Ltd. is a leading PLC automation company started in 2004. Company engaged with Pharmaceutical and Healthcare, Retro Automation, Cement Industry, Power Plant automation, Textile- Manufacturing Process Automation. It is located at Ahmedabad by supporting customers in both sales and services.

My profile includes:

- Design and development of PLC based control system, organizing and executing validations at client's Plants.

- **Previous Employer** : Merchant Engg. College, Visnagar
Year of experience : 1 Year
Position : Assistant Professor
Responsibilities :

- There were three subject's responsibilities on my head. Such as: Environment studies, Elements of Civil engineering and Mechanics of solids.
- I was head of department of E.C.E subject. So, I had leaded a team.

EDUCATION

M.TECH	University : NIRMA UNIV.	2013-2015
	College : Nirma Institute of Technology	
	Specialization : Control & Automation	
	Branch : Instrumentation & Control Engineering	
	CGPA : 7.43(69.3%)	
B.E	University : G.T.U.	2008-2012
	College : G.E.C.G.	
	Branch : Biomedical Engineering	
	CGPA : 6.35(58.5%)	
12th SCHOOLING	BOARD : G.H.S.E.B.	2006-2008
	College : K.M.Kothari High School	
	Branch : SCIENCE	
	Percentage : 63.83%	
10th SCHOOLING	BOARD : G.S.E.B.	2005
	School : K.M.Kothari High School	
	Percentage : 82%	

PROJECT

M.tech:	Major project: “Low Power Light Intensity Measurement Based on Solar Energy” This system consist two Modules: Solar energy harvesting and light intensity measurement. Solar energy harvesting module harvests energy from solar panel and supplying energy to light intensity measurement system. And Light intensity measurement system measures light intensity. Todays, many numbers of researches are going on to minimize power consumption. So, I have also made low power consumption based application. It is better proved for Industries.
	Minor project: 1. Implementation of Digital clock timer on SPATAN_3E kit using xilinx_9.2 in FPGA 2. Implementation of RTC in ARM-7 Controller using KEIL
B.E:	Major project: “Pacemaker” Pacemaker is working on cardiac abnormalities. When cardiac abnormalities found, pacemaker pacing small amount of current to the patient and regulate heart rate. So we have made demo model of pacemaker for such type of operation. And it is working for “Bradycardia” condition only. When heart rate is decreases below certain limit, then this model pacing current to the patient.

TECHNICAL SKILLS

Programming Language : C, C++(I2C, UART)
Programming software : KEIL, VHDL (Xilin-9.2i), PLC (CODESYS, TWINCAT, GX WORKS), MPLAB Xide
Industrial simulating software : LABVIEW, MATLAB, LT SPICE (open source)
Microcontroller/Hardware : ARDUINO, SPARTAN 3E, PICKIT3, PIC24F16KA102

MY STRENGTHS

Positive Attitude	Good Communication Skill
Teamwork	Very Punctual
Quick Learner	Creativity

INTEREST & HOBBIES

Watching T.V. Cricket, Reading, and Attending Events with friends and cooking.

PERSONAL DATA

Mother's Name: SARDABEN I. PRAJAPATI
Father's Name: ISHVARBHAI K. PRAJAPATI
Date of Birth : 07TH OCT, 1990
Sex : MALE
Nationality : INDIAN
Marital Status : MARRIED

LANGUAGE KNOWN

Gujarati
English
Hindi

DECLARATION

I hereby declare that all the data and information provided above are true and correct to the best of my knowledge and I hold responsible myself for any irregularities if found.

Date:

Yours Faithfully

Place:

Ankit Prajapati