

EDUCATION	<b>College of Engineering</b> University of Florida Masters in Computer and Information Science	Present
	<b>Dharmsinh Desai Institute of Technology</b> Bachelors in Electronics and Communication Engineering Grade: Distinction (3.6 cgpa)	May 2014
EXPERIENCE	<b>Design and Development of FORD HMI (Sync 3)</b> <i>Software Engineer @ Tata Consultancy Services</i> Developed HMI simulator for 360 degree feature in Ford automobile. Technologies used : C,Qt,Matlab	Setemember '14 - July' 15
	<b>Software Development of Administartion Helper</b> <i>Software Engineer Intern @ Tata Consultancy Services</i> Development of network management software for administration. Technology used : Powershell	Dec '13 - March '13
PROJECTS	<b>Sudoku Solver using Machine Learning and Computer Vision</b> <i>Published paper in IJCSIT on basis of this research project.</i> Technologies used : Python	
	<b>Page Rank Implementation of Wikipedia using Hadoop and Map Reduce</b> Implemented Pagerank algorithm on Wikipedia data on Amazon Web Services. Technologies used : Hadoop, MapReduce, Amazon Web Services	
	<b>Implementation of Chord and Push Sum Protocol(Using Gossip)</b> Simulation of Consistent Hashing and Finger tables for lookup in logarithmic time. Push Sum Protocol to compute Average using Gossip Communication is simulated. Technologies used : Scala	
	<b>BitCoin Miner</b> Detecting Bitcoins in network of Computers using Server-Client Interaction. Technologies used : Scala	
JOURNAL PUBLICATIONS	<b>International Journal of Computer Science and Information Technologies</b> <i>A Simple and Effective Optical Character Recognition System for Digits Recognition using the Pixel-Contour Features and Mathematical Parameters</i>	
TECHNICAL SKILLS	Programming Languages: C, C++, Python, Scala, Go Tools and Libraries: Matlab, OpenCV, Numpy, Scikit-Image, Pandas, Hadoop, MapReduce Computer Applications: L <sup>A</sup> T <sub>E</sub> X System administration for Operating Systems: Linux and Microsoft Windows.	
POSITIONS OF LEADERSHIP AND RESPONSIBILITY	<b>Webmaster - IEEE Student branch, Nadiad</b> Empowered for overall coordination between University and IEEE National branch. <b>Designer - DDU Connect(University Monthly Newspaper)</b> Key role in Designing team of the University magazine. Creatively designed monthly issues for a year. <b>Coordinator Tech-Genesis and Animatronics for Felicific13 Annual fest</b> <i>Dream n Design for Dreshiya 2014 at Tata Consultancy Services</i>	