

EDUCATION	<p>College of Engineering University of Florida Masters in Computer and Information Science</p> <p>Dharmsinh Desai Institute of Technology Bachelors in Electronics and Communication Engineering Grade: Distinction (3.6 cgpa)</p>	<p><i>Present</i></p> <p><i>May 2014</i></p>
EXPERIENCE	<p>Design and Development of FORD HMI (Sync 3) <i>Software Engineer @ Tata Consultancy Services</i> Developed HMI simulator for 360 degree feature in Ford automobile. Technologies used : C,Qt,Matlab</p> <p>Software Development of Administartion Helper <i>Software Engineer Intern @ Tata Consultancy Services</i> Development of network management software for administration. Technology used : Powershell</p>	<p><i>Setember '14 - July' 15</i></p> <p><i>Dec '13 - March '13</i></p>
PROJECTS	<p>Sudoku Solver using Machine Learning and Computer Vision <i>Published paper in IJCSIT on basis of this research project.</i> Technologies used : Python</p> <p>Page Rank Implementation of Wikipedia using Hadoop and Map Reduce Implemented Pagerank algorithm on Wikipedia data on Amazon Web Services. Technologies used : Hadoop, MapReduce, Amazon Web Services</p> <p>Implementation of Chord and Push Sum Protocol(Using Gossip) 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</p> <p>BitCoin Miner Detecting Bitcoins in network of Computers using Server-Client Interaction. Technologies used : Scala</p>	
JOURNAL PUBLICATIONS	<p>International Journal of Computer Science and Information Technologies <i>A Simple and Effective Optical Character Recognition System for Digits Recognition using the Pixel-Contour Features and Mathematical Parameters</i></p>	
TECHNICAL SKILLS	<p>Programming Languages: C, C++, Python, Scala, Go Tools and Libraries: Matlab, OpenCV, Numpy, Scikit-Image, Pandas, Hadoop, MapReduce Computer Applications: L^AT_EX System administration for Operating Systems: Linux and Microsoft Windows.</p>	
POSITIONS OF LEADERSHIP AND RESPONSIBILITY	<p>Webmaster - <i>IEEE Student branch, Nadiad</i> Empowered for overall coordination between University and IEEE National branch.</p> <p>Designer - <i>DDU Connect(University Monthly Newspaper)</i> Key role in Designing team of the University magazine. Creatively designed monthly issues for a year.</p> <p>Coordinator <i>Tech-Genesis and Animatronics for Felicific13 Annual fest</i> <i>Dream n Design for Dreshiya 2014 at Tata Consultancy Services</i></p>	

