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EDUCATION	College of Engineering University of Florida Masters in Computer and Information Science (3.6 gpa) Dharmsinh Desai Institute of Technology Bachelors in Electronics and Communication Engineering Grade: Distinction	Aug 2015 - Dec 2016 May 2014
PROJECTS	Sudoku Solver using Machine Learning and Computer Vision <i>Published paper in IJCSIT on basis of this research project.</i> Technologies used : Python, OpenCV Feature Based Opinion Mining of Amazon and BestBuy product reviews <i>Opinion mining by applying Machine learning techniques to product reviews from different sources.</i> Technologies used : Python, NLP toolkit, Hadoop, Amazon Web Services Page Rank Implementation of Wikipedia using Hadoop and Map Reduce Implemented Pagerank algorithm on Wikipedia data on Amazon Web Services. Technologies used : Java, Hadoop, MapReduce, Amazon Web Services REST/CRUD Implementation of Facebook API Designing REST based Facebook API from scratch. Implemented basic points of social network - User, Page, Profile, Friends, Photos, Albums Technologies used : Scala, Spray-Can, Spray-Json	
EXPERIENCE	Software Engineer @ Tata Consultancy Services Image Processing Module in Advanced Driver Assistant Systems domain Design and Development of FORD HMI (Sync 3) Technologies used : C,Qt,Matlab Software Engineer Intern @ Tata Consultancy Services Surveillance Quadcopter to detect infected crops in farming using Computer Vision techniques Technologies used : Python, Matlab	September '14 - July '15 Dec '13 - March '14
JOURNAL PUBLICATIONS	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>	
TECHNICAL SKILLS	Programming Languages: C, Java, Python, Scala, Go Tools and Libraries: Hadoop, Matlab, OpenCV, Numpy, Sk-learn, NLTK, Scikit-Image, Pandas, MapReduce Computer Applications: L ^A T _E X System administration for Operating Systems: Linux and Microsoft Windows.	
POSITIONS OF LEADERSHIP AND RESPONSIBILITY	Webmaster - IEEE Student branch Empowered for overall coordination between University and IEEE National branch. Designer - DDU Connect(University Monthly Newspaper) Key role in Designing team of the University magazine. Creatively designed monthly issues for a year. Coordinator Tech-Genesis and Animatronics for Felicific13 Annual fest <i>Dream n Design for Dreshiya 2014 at Tata Consultancy Services</i>	