

Dhruv Patel

348 Liberty Ave, Jersey City, NJ 07307

(703) 415-6353 | dpate171@nyit.edu | dhruppatel.net



Education

New York Institute of Technology	Expected May, 2017
<i>Master of Science in Computer Science</i>	GPA: 3.88
Gujarat Technological University	May, 2015
<i>Bachelor of Engineering in Information Technology</i>	GPA : 3.3

Skills

Programming & DB	C, C ++ , Java(J2EE, Spring, Hibernate), MySQLi, MongoDB, FirebaseDB
Mobile development	Android, React Native, Firebase
Web Languages	HTML5, JavaScript, CSS3, XML, JQuery, AJAX, REST APIs, PHP, NodeJS, AngularJS
Cloud Platforms	Amazon Web Services, OpenStack, Digital Ocean, Google Cloud
Other Technical Skill	CMS Systems, Cross Platform Tools

Certification

1. Oracle Certified Associate, Java SE 8 Programmer March, 2017
2. Microsoft Certified Professional Feb, 2013

Experience

1. [Teaching Assistant of Android, Department of Computer Science NYIT](#) Fall, 2016 to present
 - Guided students about developing high performance scalable apps in Android
2. [Internship - Developer Intern at Skillsoniq](#) Summer, 2016
 - Implemented education network functionalities and maintained whole platform
3. [Internship – J2EE developer at Universal Consultancy, India](#) July, 2014 to May, 2015
 - Developed client projects using J2EE(Spring, hibernate) and cloud technologies like AWS, Google Cloud

Projects

1. [Travelomate – AI based vehicular communication cross platform application](#)
 - Voice based car dashboard that tracks user and connected friend's route and gives necessary smart suggestions while driving. Implemented system that enables real-time communication between users like messaging, video and audio calling , voice based music playback
 - *Tech used: Google Cloud, J2EE with Spring, Firebase, Android*
2. [Shortify for Android – Framework](#) bit.ly/shortify
 - Created framework for developing Android apps more efficiently with less code and less complexity
3. [Selfie flashlight - Android application](#) bit.ly/selfieflashlight
 - Developed Selfie camera app with filters and screen flash using NDK, OpenGL having 45000+ installs
4. [Music player - Android application](#) bit.ly/musicplayerapp
5. [Undergrad Project: Sub-version in Private cloud using IaaS Architecture](#) bit.ly/buddscloud
 - Developed subversion system deployed in private cloud using OpenStack services. It provides easy backup and restore facility with each versions available among shared users without internet.
 - *Tech used: OpenStack, AWS, J2EE, Networking, Frontend(HTML, CSS, JS, AJAX, JSON)*
6. [Social Network Script](#) bit.ly/socnetscript
 - Created a PHP based CMS where one can create own social networking system in just 5 minutes without having technical skills. Couple of configurations allows users to do social activity stuff.
 - *Tech used: AWS, PHP, MySQL, Frontend(HTML, CSS, JS, AJAX, JSON)*
7. [Open sharing platform](#) bit.ly/webbudds
 - Developed a sharing platform where user can popularize their online content to huge number of persons and also have ability to improve their SEO rank.
 - *Tech used: AWS, Digital Ocean, PHP, MySQL, Frontend(HTML, CSS, JS, AJAX, JSON)*
8. [GitHub](#) bit.ly/dhruvgithub
 - JavaScript API for YouTube, PHP MySQLi interface library