

## EDUCATION:

### Master of Science, Computer Science

New York Institute of Technology (NYIT), Manhattan, New York

May 2018

### Bachelor of Engineering, Computer Science and Engineering

Gujarat Technological University (GTU), Ahmedabad, India

May 2014

## TECHNICAL SKILLS:

<b>Languages</b>	: C, C++, C#, SML, Java/J2EE, R, LINUX Shell Scripts, Ruby, DrRacket, Python, Objective C, Swift
<b>Web Technologies</b>	: HTML5, CSS3, SVG, PHP, JavaScript, XML, JSON, Ruby, Web Services, WordPress, jQuery, SPARQL, OWL, RESTful, AngularJS, NodeJS, AJAX
<b>Databases</b>	: SQL, MySQL, MSSQL, SQLite, MongoDB, Firebase
<b>Tools &amp; Applications</b>	: Xcode, Eclipse IDEs, NetBeans, Android Studio, Microsoft Visual Studio, Photoshop, GIT, JIRA
<b>Cloud Services</b>	: Amazon AWS, IBM Bluemix, Google Cloud Platform

## WORK EXPERIENCE:

<b>Graduate Assistant</b>	<i>NYIT, Manhattan</i>	<b>September 2017 – Present</b>
<ul style="list-style-type: none"><li>Responsible for designing assignments and lab work for undergraduate students and correct / grade their test papers</li><li>Assisting students in class with lab work corresponding to their curriculum</li></ul>		
<b>Orientation Leader &amp; International Student Ambassador</b>	<i>NYIT, Manhattan</i>	<b>May 2017 – Present</b>
<ul style="list-style-type: none"><li>Enhance the social and educational development for over 300 incoming new students and help develop a vibrant, exciting, and welcoming experience for new students</li><li>Collaborated with a team of 20 members to have orientation sessions run smoothly</li><li>Conduct and organize entertainment events to engage students on campus and help students socialize with other students and faculty/staff members</li></ul>		
<b>Advanced – iOS App Developer</b>	<i>HRW Music Group, Georgia</i>	<b>March 2017 – March 2018</b>
<ul style="list-style-type: none"><li>Responsible for designing and creating an <i>iOS application</i> from the scratch which acts as social media for musical community</li><li>Collaborate with cross-functional teams to define and design new features for the application</li><li>Implement and integrate various <i>RESTful APIs</i></li></ul>		
<b>Co-Founder   Web &amp; Mobile App Developer</b>	<i>vMakeIT, Vadodara, India</i>	<b>July 2014 – June 2016</b>
<ul style="list-style-type: none"><li>Developed <i>web application</i> for an NGO using <i>C#</i> and <i>Microsoft .NET</i> for managing the entire data for Multiple schools, allowing online attendance, schedule online tests, publish test results online, generate reports, and monitor students' progress</li><li>Developed web services in JSP and C#, ASP.NET to integrate calls made from iOS application to the online servers to retrieve and render appropriate information</li></ul>		
<b>Intern – Software Developer</b>	<i>Samay Software, Vadodara, India</i>	<b>June 2013 – June 2014</b>
<ul style="list-style-type: none"><li>Designed and Implemented "Payroll &amp; Attendance System" using <i>C# language in Microsoft .NET</i> in order to increase the efficiency of the firm along with an android application</li><li>Assembled a generic iOS application "Online Test Application" using <i>Objective C language in xcode</i> for schools and coaching centers for scheduling online tests and publishing the results using the auto-evaluation feature of the application</li></ul>		

## PROJECTS:

### Cabbie – An Uber like iOS App

Technologies: Swift, Photoshop, RESTful API, Cocoapods, JSON, Firebase

Cabbie is a peer-to-peer ridesharing iOS App, which allows the user to set a destination address and the available drivers gets to accept the request. Once accepted the app navigates the driver to the user's location and consequently to the final destination.

### iOS App for New York Institute of Technology (NYIT)

Technologies: Swift, Photoshop, Cocoapods, RESTful APIs

An iOS app for NYIT that would help the new international students with the visa process and with other formalities that students from foreign countries must fulfill with the university. It also helps the students to make appointment with the international student's office and also keeps them updated with the ongoing events in the university.

### PokéDex – An iOS App

Technologies: Swift, Photoshop, RESTful API, Cocoapods, JSON, Firebase

A complex app that demonstrates the integration of RESTful API, JSON data parsing, good UI/UX Design. The app parses json data and shows the data of the Pokémon and their abilities in a CollectionViewController form.

### Secure Cloud with Analytic Capabilities

Technologies: HTML5, CSS3, SVG, JQuery, AngularJS, Node.js, MySQL, MongoDB, Python, R

Full JavaScript client with JavaScript server using tokens to pass access through control to the data storage site for security. The client in the browser displays Cloud based files as Windows Explorer using AWS. Data files are made available to data analytics programs, through the drag-and-drop UI Web client option.

### Human Resource Business Process Automation Technologies: ASP.NET, C#, MySQL, Web Services, HTML5, CSS, jQuery, Google Analytics

A complete web-application that automates the process of Human Resource Business. All manual dependencies were automated, which also generates the automatic resumes of the top candidates from the data store according to the requirement.