**EDUCATION**

**Northeastern University Boston, MA**   
Master of Science in Information Systems **Dec 2016**  **Relevant Coursework:** Web Tools & Development, Web Design & User Experience, Advance User Experience & Testing, Data warehouse & Business Intelligence, Big Data System, Application Engineering Development, Business Analysis **Pune University**  **Pune, India**   
Master of Computer Application **Aug 2010 - Dec 2013** **Relevant Coursework**: Data Warehousing & Data Mining,Computer Networks, C++ & Java, DBMS & Concepts, Web Development **Tilak Maharashtra Vidyapith University** **Mumbai, India**  
Bachelor of Computer Application **Feb 2007 - Jul 2010**

**TECHNICAL SKILLS**

* **Web Technology/Languages**: HTML5, CSS3, Bootstrap, Metro UI, JavaScript, jQuery, JSON, Angular 2, AJAX, Node.JS,

REST API, TypeScript, Cpanel, D3.JS, JAVA, Spring MVC, Hibernate ORM , JSP-servlets, AWS

* **DW/BI Tools:** Tableau, Qlik sense, QlikView, SiSense, SSIS, Talend, Power BI, Power Pivot, Visio
* **Software & Tools:** Axure RP, Balsamiq, Moqups(UI Prototyping tools), NetBeans IDE, STS, Eclipse, Quick Book
* **Database/NoSQL Technology**: MS SQL 2012 - SSIS, Oracle, MS Access, MongoDB, Hadoop, Pig, HBase

**WORK EXPERIENCE \_\_\_\_\_\_\_**

**Dell EMC Boston, MA**

**Software Engineer Co-op Feb 2016 - Sep 2016**

* Enhanced existing Windows Firewall Configuration tool by designing and developing rich UI and an information architechure which helped in reducing the complexity of the tool and improved end user experience
* Tested the existing tool intensively and made all the updates in the existing Windows Firewall Configuration Tool as well as in the enhanced version of the tool which was greatly appreciated by the end user

**I-space Technologies (Self Employed) Pune,India**

**Software and Web Developer**

**Suma foods – eCommerce Website Sep 2015 - Present**

* Designed and developed an interactive eCommerce Website which took care of Admin and Client side roles
* Modelled the entire back end design for improved efficiency of the overall website
* Spearheaded the entire team in laying a proper plan for developing the website and generated reports which enhanced the visual appearance of the website
* Designed a mobile application for admin side to managed and update the website using mobile phone

**Website Development: Oct 2011 - Nov 2013**

* Developed websites such as: [www.databit.in/](http://www.databit.in/), [www.shitoleandshitole.com/](http://www.shitoleandshitole.com/), [www.nalandacademy.com](http://nalandacademy.com/)
* Performed full software development life cycle from client gathering, wire framing, prototyping, user testing and product deployment

**ACADEMIC PROJECTS**

**Centralized outdoor Banner system (AJAX, Bootstrap, Spring MVC, JavaScript, Hibernate, REST API) Jan 2015 - Apr 2015**

* Designed a web application for advertisers to book a physical advertisement banner space & for publishers who provide the banner space. Added functionality of email to internal team of members

**Advance UX project using Balsamiq tool Oct 2015 - Nov 2015**

• Implemented various techniques like story boarding, process flow and wire framing to document the design

• Suggested UI modification helps user find the product with less number of clicks

• Effectively arranged information in the first fold of the website which helps to make optimal use of web page and resource available for the end user

• Performing usability testing questions

**Data Integration and Visualization Using BI tools May 2015 - Aug 2015**

* Performed Data Cleansing using Talend and SSIS with source and target database systems being MS SQL Server and MySQL.
* Modelled a Data Warehouse by creating a multi-dimensional Schema of Facts and Dimensions on School Database
* Performed data discovery by creating dynamic dashboards in Power BI, QlikView, Qlik Sense,SiSence and Tableau