SUMMARY:
- Around 3+ years of experience in developing and designing web applications according to Information architecture and Usability standards using **Angular JS, Node JS, Springs, Hibernate, MongoDB, MySQL, JavaScript, XML, HTML, CSS**
- Extensive knowledge in **OO JavaScript design pattern** and **JavaScript MVC Patterns**
- Experience with Firebug, IE Tester, Chrome and Safari DOM inspectors and **JavaScript** debugging techniques
- Experienced in developing web-applications using various design patterns, including session facade, **MVC, Data Access Object, Transfer Object,** and Business Delegate
- Good knowledge in **JavaScript**, **DOM, jQuery, AngularJS, NodeJS, Hibernate, Maven, Springs, MongoDB.**
- Able to design table-less layouts using **CSS** and appropriate **HTML** tags as per **W3C** standards.
- Designed and developed Space Invaders game in **Python.**
- Expert in **php** using **files, Web designing, Database Connectivity**.

EDUCATIONAL DETAILS:
- Bachelors of technology in Computer Science from Amrita Deemed University, India.
- Masters in Computer science from University of Illinois, Springfield
- Launchcode's LC101, St.Louis, MO

TECHNICAL SKILLS:

Languages	JAVA 8, Java/J2ee, HTML, JavaScript, C, C++, SQL, PL/SQL, Python, PHP
J2EE Technologies	Servlets, JSP, AJAX, JMS, JDBC, Web Services J2EE Design Patterns
Frameworks	Struts 2.5, Hibernate 5.2.1, Spring 4.3, MVC, NodeJS
Application/Web Servers	BEA Web logic, IBM Web Sphere, Apache Tomcat Web Server, Glassfish, JBoss, Jetty
XML Technologies	XML, XSD, DTD, XSLT, XHTML, SAX, DOM, SOAP, WSDL
Databases	**RDBMS:** MySQL, Oracle12c/11g/10g/9i/8i, SQL Server 2000/ 2005/ 2008/2012/2014 **NoSQL:** MongoDB
IDEs	NetBeans, Eclipse4.5.0
Tools	CVS, SVN, Apache Ant, SQL Developer
Networking	TCP/IP, SAN
Operating Systems	WINDOWS 10, UNIX, LINUX
System Testing	Test Cases, Test Plans, Technical Non-Technical User Guides

ACADEMIC PROJECTS:
Safeway Air Travel:
Description: Safeway Air Travel Database Implementation creates a sample specialized computer system that automates a wide variety of flight tasks like aircraft details, flight maintenance checkup, pilot details, passenger details and reservations. The report will discuss the updated system design and specifications of each component.
Responsibilities:
- To create a database design methodology and the data structure diagram, creating tables, data loading and manipulation using Oracle.
- To develop forms and validation using reports.
- To design security mechanism by developing audit tables and tracking.
- To create macros for automating the features of database.

Environment: Oracle, Putty, MS Access, WinSCP

Space Invaders:
Description: The goal of the Space Invaders project is to entertain the user with a game that has the objective of destroying all the incoming objects from the top (ex. aliens) before they reach the bottom to destroy the user and end the game. The game is developed in Python using plugin in Eclipse.
Responsibilities:
- To design a complete life cycle of the project (SDLC) (Analyzing the requirements, designing, development and testing)
- To perform Need analysis, User Analysis, Task Analysis, Screen Characteristics, Usability analysis.
- To perform end user usability evaluation.

Environment: Eclipse – PyDev, HTML, CSS

My Online Course:
Description: "My Online Course" is a software skill mentoring website to create and sell online course. This website enables the user to take up roles either as a mentor or student. Every tech person will have a specific skill that he could teach. These days teaching over the internet is user friendly, especially since services like Skype are free.
Responsibilities:
- To design the Architecture of the project in Microsoft Access including Forms, Parametric queries, Reports, Macros

Environment: Microsoft Access

PROFESSIONAL EXPERIENCE:
NIIT, Coimbatore, India   **August 2009 – January 2012**
Role: Software Developer/Trainer
Description: NIIT Technologies is a global IT solutions organization with clients in travel and transportation, banking and financial services, insurance, manufacturing, and media verticals including Application development and Maintenance, Infrastructure Management, and Business Process Management.
Responsibilities:
- Certified .NET developer
- Assured adherence to corporate standards.
- Designed Java, .NET, C training programs.
- Prepared training materials.
- Worked with software engineers in Java infrastructure team.
- Collaborated with technology instruction manager to plan training sessions.
- Conducted local and remote training.
- Trained and mentored trainees on assignments and project work.
- Evaluated and graded assignments, tests and project work.
- Delivered specialized training sessions.

Environment: .NET, C, C++ Java, Visual Studio, J2EE, UML, EJB, MDB, Servlets, Apache CXF, Hibernate, Spring Framework, JSP, JDBC, Java JMS, JUnit, Oracle, Eclipse, SVN, XML, JavaScript, CSS style sheets, Unix, PL/SQL, Maven

Wipro Technologies, Bengaluru, India   **May 2009 – August 2009**
Role: Software Developer
Project: In-house Cab Locator Services
Description: Wipro Limited is an Indian Information Technology Services corporation headquartered in Bengaluru, India. The project dealt with the development of an application for In-house Cab Locator Services. The goal of the project was to create an application that could track the transportation services used by the employees. Track the location of the cabs and the details of the passengers and the drivers. As a part of the project I was involved in the Analysis, Design and Development. Support for Google Earth location services embedded in the Cab locator services application.
Responsibilities:
- Developed screens using JSP, AJAX, JavaScript, CSS and HTML.
- Designed the application using Agile Methodology.
- Analysed Google Earth Services and embedded the application in tracking the location module.
- Extensively used Web Services (SOAP, WSDL) to exchange the data between different applications.
- Implemented Spring JDBC template, Spring Exception Strategy and AOP.
- Build and deployed the application using ANT tool and Web Sphere Application Server.
- Creation of managed server and JDBC connections.
- Maintained source code using SVN.
- Implemented JUnit for testing.

Environment: Java, J2EE, UML, EJB, MDB, Servlets, Apache CXF, Hibernate, Spring Framework, JSP, JDBC, Java JMS, JUnit, Oracle, Eclipse, SVN, XML, JavaScript, CSS style sheets, Google Earth, Perl, Solaris Unix, PL/SQL, Maven