

SRIDIVYA GAJJARAPU

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TECHNICAL SKILLS

Expertise	Object Oriented Programming, Web Development, Data Structures & Algorithms, Databases
Languages	Java / J2EE
Frameworks	Spring MVC, Hibernate
Web Development	JavaScript, JQuery, HTML5, CSS3, Bootstrap
Database	SQL server, MySQL
Build tools	Maven
Version control	Git
Beginner Skills	Hadoop, Spark, Hive, AngularJS

EDUCATION

Masters of Science, Computer Science , Florida State University, Tallahassee, FL - 3.7 GPA	12/2014
Bachelor of Technology, Computer Science , Jawaharlal Nehru Technological University, India - 3.5 GPA	04/2012

PROFESSIONAL EXPERIENCE

Software Developer, NHK International Corporation, Novi, MI	04/2015 - present
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- Involved in planning, designing, implementing and deploying NHK's in-house web application.
- Primary responsibilities include programming in Java, developing responsive UI webpages, writing SQL queries, stored procedures and triggers in MySQL and MS SQL databases.
- Improved the performance and speed of the system by reducing the data load time by **60%**.
- Implemented the application from scratch using technologies such as Java, Spring MVC, Hibernate, Maven, JSP, HTML5, Javascript, Ajax, JQuery and Bootstrap.

Website Developer, Department of Florida Center for Advanced Aero Propulsion(FCAAP)	06/2013 - 08/2014
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- Developed responsive web pages for FCAAP and FSU.
- Gained experience in EZPublish Content management system for website content modification.
- Made extensive use of HTML, CSS, Javascript.

CS Graduate Teaching Assistant - Florida State University	08/2013 - 12/2014
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- Conducted meetings with students focusing mainly on providing clarification of topics unclear to the student.
- Proctored examinations and graded student assignments.
- Provided useful guidelines and information to the students related to the coursework.

GRADUATE PROJECTS:

User Interface and Shopping cart functionality for an Events website, Java	05/2014 – 12/2014
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- Developed back end and front end of a web based application which delivers a list of Holidays and Events around the world as per user's request.

Topology Evaluation, C Language	01/2013 – 04/2013
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- Implemented Edmonds-Karp algorithm to achieve the Average Bisection Bandwidth for different topologies.