SRIDIVYA GAJJARAPU

https://divyagajjarapu.github.io/portfolio/

TECHNICAL SKILLS

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

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

Full Stack Software Developer, NHK International Corporation, Novi, MI   04/2015 - present

- 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%**.
- Other responsibilities include developing new features, enhancements and fixing bugs on production.
- Implemented the application from scratch using technologies such as Java, Spring MVC, Hibernate, JPA annotations, Maven, SQL Server, JSP, HTML5, Javascript, Ajax, JSON, JQuery and Bootstrap.

Website Developer, Department of Florida Center for Advanced Aero Propulsion(FCAAP)   06/2013 - 08/2014

- 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*

- 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.
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Other Activities

- Selected as a Hopper for 2015 Grace Hopper Conference attended by 12000 women in computing worldwide.
- Received scholarship from FSU to attend 2014 Grace Hopper Conference.
- Selected as a scholar in LearnIT Girl mentorship program, 2014 from among 200 women worldwide.
- Represented FSU at NAGPS (National Association of Graduate Professional Students) 2013 Leadership summit, Chicago.
- Received full assistantship from CS Department of FSU for 4 semesters for excellent performance in the course work.