SRIDIVYA GAJJARAPU

(850) 419-2999 ▪ divya.g2391@gmail.com
https://www.linkedin.com/in/sridivya-gajjarapu-3baa82b7/
https://divyagajjarapu.github.io/portfolio/

PROFESSIONAL EXPERIENCE

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

- Involved in planning, designing, implementing and deploying NHK's internal business system application.
- Implemented the application from scratch using technologies such as Java, Spring MVC, Hibernate, Maven, JSP, HTML5, Ajax, JQuery and Bootstrap.
- Improved the performance and speed of the system by reducing the data load time by **60%**.
- Wrote SQL queries, Stored procedures and Triggers in MySQL and MS SQL databases.
- Used Hibernate ORM framework combined with JPA annotations for mapping the objects into MySQL database.
- Optimized User's browsing experience by developing responsive UI screens.

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

- Developed responsive web pages for FCAAP and FSU.
- Was part of a software team which maintained the websites of FCAAP and FSU.
- Gained experience in EZPublish Content management system for website content modification.
- Made extensive use of HTML, CSS, Javascript and Java.

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.

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*

GRADUATE PROJECTS:

User Interface and Shopping cart functionality for an Events website- Masters Project *05/2014 – 12/2014*
Developed back end and frond 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*
Implemented Edmonds-Karp algorithm to achieve the Average Bisection Bandwidth for different topologies.

SUMMARY OF TECHNICAL SKILLS

- Expertise: Object Oriented Programming, Web Development, Data Structures, Databases
- Languages and frameworks: Core Java, Hibernate, Spring, Restful Web services, Maven
- Web Development: JavaScript, HTML, CSS, JQuery, Bootstrap, JSON, AngularJS(Beginner)
- Systems: Windows and Linux
- Development IDE: Eclipse, NetBeans
- Web and Application Servers: Apache Tomcat 7, GlassFish server 4, WebLogic Server 8.0
- Database: SQL server, MySQL
- Build tools: Maven
- Design patterns: Singleton, Factory design and MVC.
- Version control system : Github