

## Deekshit Garimella

+1 (571)-465-0264 | [deekshitg15@gmail.com](mailto:deekshitg15@gmail.com) | 1422 Country Mill Dr, East Windsor, NJ 08512-2206

<https://www.linkedin.com/in/deekshitg/> | <https://deekshitg.github.io/>

## EDUCATION

- **Master's in Computer Science** –Kent State University, Kent, OH (GPA: 3.87/4) **Aug 2016 – Dec 2017**
- **Bachelor's in Computer Science** –GMR Institute of Technology, AP, India (GPA: 3.6/4) **Aug 2011 – May 2015**

## PROFESSIONAL EXPERIENCE

### **Software Developer, Tata Consultancy Services Ltd., India (1 year)** **Jul 2015 - Jul 2016**

- Developed a Portal that calculates the risk score for the customer based on various factors.
- Developed business modules using Hibernate ORM and Spring Framework. Used SQL and HQL to communicate with Database.
- Developed and consumed RESTful web services using JAX-RS for internal web services communications.
- **Environment:** Java, Spring MVC, JSP, JSTL, Servlets, Hibernate, HTML, CSS, Java Script, Bootstrap, JAX-RS, MySQL, JDBC, SVN, Maven, Jenkins, JUNIT.

### **Java Developer, GMRIT (9 months)** **Sep 2014 - Apr 2015**

- Developed a Web application that maintains the Student Information.
- Worked in a team of 8 involving in the software development lifecycle of the project following the Waterfall methodologies.
- Extensively used Object oriented principles, data structures and design patterns to increase the performance of the application.
- **Environment:** Java, Spring MVC, Hibernate, JSP, HTML, CSS, JavaScript, jQuery, AJAX, XML, Oracle10g, JUnit.

### **Java Developer Intern, Visakhapatnam Steel Plant (5 months)** **Apr 2014 - Aug 2014**

- Developed a Web application to facilitate loco movements in between various departments of the industry.
- Analyzed business requirements and developed suitable design for the application.
- Involved in all the analysis, design, development and testing phases of the project.
- **Environment:** Java, Servlets, Hibernate, JSP, HTML, CSS, JavaScript, XML, Oracle10g, Tomcat.

## ACADEMIC PROJECTS

### **Sri Sankaramatam (<http://www.srisankaramatam.com>):**

- Designed and developed complete website for a temple in India and hosted it on web. Involved in setting up infrastructure for development of web pages, developed business logic and created database tables and queries to store data.
- technologies used: HTML, CSS, JavaScript, PHP, and MySQL.

### **Ride Analytics:**

- Developed application to perform analytics on New York taxi data. As part of the project, performed analytics on data to extract useful information by integrating the application with Yelp API. Developed ranking module using R-trees to provide the best places around the given location.
- technologies used: Scala, Apache Spark, Google Distance Matrix API, Yelp API, python.

### **Indoor and outdoor air quality monitoring system using IOT:**

- Developed Air Quality Monitoring System to monitor the quality of the air at home, hospitals, schools etc. Involved in developing notification module.
- technologies used: C, PHP, Arduino Microcontroller.

### **Application of Data Mining on Car Brands Using Twitter:**

- Developed an application to perform sentiment analysis on car brands. Involved in preprocessing of the tweets by eliminating unwanted data and finding the keywords suitable for sentiment analysis and to apply data mining algorithms on the results obtained.
- technologies used: Python, Twitter API, Data Mining techniques.

### **Underwriting System:**

- Developed a web application to make the insurance system online. Involved in products module to perform CRUD operations on Insurance products.
- technologies used: Java, J2EE, HTML, CSS, JavaScript, Servlets, XML, Oracle.

## TECHNICAL SKILLS

- **Programming/Web:** C, Java, JSP, Struts, Hibernate, Spring MVC, Spring boot, JMS, PHP, HTML, CSS, JavaScript, Angular JS, Node.js, jQuery, AJAX, REST, Bootstrap, JSON.
- **Databases:** Oracle, MySQL, Mongo DB, DB2.
- **Version Control/Tools/OS:** Amazon Web Services (AWS), Docker, Travis CI, Jenkins, JIRA, Git, SVN, Eclipse, NetBeans, IntelliJ, Brackets, SQL developer, Postman, Maven, Log4j, tomcat, Windows, Unix, MacOS.