

Deekshit Garimella

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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, Apple, Sunnyvale, CA (4 months)

Aug 2018 – Till Date

- Working on Content Management System (CMS) based on Java.
- Created and used REST APIs using spring boot that helps in interacting with different integrated systems.
- Using Redis for message queue and caching.
- **Environment:** Java, Spring boot, AEM, REST, Redis, JSP, HTML, CSS, jQuery, JavaScript, Jenkins, Linux, GitHub.

Software Developer Internship, Silverline Solutions, Greenville, NC (4 months)

Jul 2018 – Aug 2018

- Worked on converting a website into a hybrid mobile application using Ionic Framework.
- **Environment:** Angular, Ionic 2, JS, CSS, Visual Studio Code, Android Studio, XCode.

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

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.

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, Node.js, jQuery, AJAX, REST, Bootstrap, JSON, Ionic, Redis.
- **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.