HARI RAM
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Blog: https://github.com/hariramm7/blog

OBJECTIVE

Seeking a full time position in Software Development.

EDUCATION

University of Houston - Clearlake, Houston, TX
Master of Computer Science **(2016-2018)**   **GPA: 3.74**
VNR VJIET, Hyderabad, India
Bachelor of Technology in Computer Science and Engineering **(2010-2014)**   **GPA**: **3.7**

SKILLS

Languages:	C, C++, Java, Python, R Programming, Data Structures, C#, SQL
Web Frameworks and Tools:	HTML5, Angular 5, JavaScript, Typescript, Bootstrap, ASP.net, Spring MVC, RESTful Web Services, micro services, Eclipse, Visual Studio, Git, Linux
Databases:	MySQL, Oracle 11g, Firebase

COMPLETED GRADUATED COURSE WORK:

Database Management Systems, Concurrent Programming and Software Modeling, Design and Analysis of Algorithms, Web Database Development, Object Oriented Database Systems, Web Application Development, Advanced Operating Systems, Advanced System Analysis and Design.

WORK EXPERIENCE

TATA Consultancy services, Hyderabad, India   **May 2014-May 2016**
Worked on developing the front end and application logic of a project management system for creation and assignment of tasks to members of a team. Developed comprehensive test plans and ensured that required components were tested and also documented test cases and ensured that tests covered all processes and systems using Angular, HTML.
• Languages Used: HTML5, Angular 5, CSS3, JQuery, JSP, IDE: Eclipse

Web Developer at Alfred R. Neumann Library, University of Houston   **Sep 2016 – May 2018**
Worked as web developer for generating a low bandwidth, easily accessible website for the government of Liberia using agile methodology. Involved in communication with the clients and discussions with meeting the requirements
• Technologies used: HTML, CSS, JavaScript, PHP, Bootstrap, Angular 5

ACADEMIC PROJECTS

Weapon Locking and Tracking System (Technologies: Java, Oracle 11g and Apache Tomcat)
Developed a geo-fencing based Weapon locking and tracking system that performs continuous tracking of devices and displays the current location on the map.

Wireless Network Sensor System for water quality and quantity monitoring (Tech: Java, Oracle 11g, Apache Tomcat)
Developed an intelligent and adaptive decision support system for on-line monitoring of the remote water quality and quantity of flow across a wireless sensor zone for ITRA.

Generation of Test Cases for the Object Oriented Source Code (Technologies Used: JAVA, MYSQL, and Eclipse)
• Presented a new automated search-based software test-data generation approach.
• Achieves high code coverage for unit-class testing. Generating test cases for Object Oriented source code using Unit Testing.

Design and Development of Web Application
• Developed a web application for Student School Account.
• Features included are registration of account, login, fee payment, student information, support.
Technologies: CSS, HTML, XHTML, ASP.net, JavaScript, jquery

Recipe Book and Shopping list Application(Technologies: Angular 5, Typescript, JavaScript, Bootstrap, HTML, CSS)
Recipe Book is an angular single page application. We can view, add and manage own recipes and push to the shopping list. Used Firebase database to fetch and save the data.

CERTIFICATIONS AND LEADERSHIP

• Certified on "Big Data with Hadoop" offered by IBM.
• Executive member of Computer Society of India (CSI). Led organizing many events under this student organization.