**Leela Priyanka CH**

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**+91 8367023688**

**Summary**

* Bachelor of Technology in Computer Engineering**.**
* Having good knowledge in **SDLC** and **STLC**.
* Having good knowledge in **Manual Testing**.
* Having good experience in **Unix Commands and SQL basic queries.**
* Having good experience in **GIT**.
* Having good knowledge in **HTML**.
* Very good at Quick learning, Human Relations and Ability to work in and with a team

**Scholastic**

* **B.Tech (CSE)** from **JNTU Kakinada** in **2018**, Mylavaram Vijayawada.

**Educational Qualifications:**

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| --- | --- | --- | --- | --- | --- |
| **S.No** | **Qualification** | **Institute** | **Board/University** | **Duration** | **Percentage** |
| 1 | B.Tech (CSE) | Lakkireddy Balireddy college of Engg. Mylavaram | Jawaharlal Nehru Technologies University, Kakinada | 2015-18 | 62% |
| 2 | D.CM.E | K.E.S Polytechnic, Vijayawada. | State Board of Technical Education & Training. | 2011-14 | 71% |
| 3 | S.S.C | Kennedy High School, Siri nagar,kanuru,Vijayawada. | Board of Secondary Education. | 2010-11 | 74% |

**Training Details**

* Obtained Internship training On **Software Testing** from **Koti Information Technologies Pvt Ltd**, Hyderabad.
* Obtained DEVOPS training from **Kelly technologies** Hyderabad.

**Software Skills**

Operating Systems : UNIX, LINUX and WINDOWS

Data Base : ORACLE SQL

Programming Languages : DOTNET,JAVA,HTML.

Tools : GIT,ANSIBLE,JENKKIN’s

**Project Experience**

**Project#1**

**Title : Mitigating Denial of Service Attacks in OLSR Protocol Using FiticiousNodes.**

**Operating System : Windows XP,or Windows 7,Windows 8.**

**Codding Languages : Java-AWT,Swings,Networking.**

**Data Base : My Sql/Ms Asses.**

**Documentation : MS Office.**

**IDE : Eclipse Galieo.**

**Development Kit : JDK 1.6.**

**Team Size : 4**

**Role : Team Member**

**Description:**  With the main focus of research in routing protocols for Mobile Ad-Hoc Networks(MANET) geared towards routing efficiency, the protocols tend to be vulnerable to varolutioms often various attacks. Over the years, emphasis has been placed on improving the security of these networks. Different solutions have been proposed for different types of attacks, however, these solutions often compromise routing efficiency or nertwork overload. One major DOS attack against the Optimized Link State Routing Protocol(OLSR) known as the node isolation attack occurs when topological knowledge of network is exploited by an attacker who is able to isolate the victim from the rest of the network and subsequently deny communication services to the victim. In this we suggest a novel solution to defend the OLSR protocol from node isolation attack by employing the same tacties used by the attack itself. The proposed protection prevents more than 95% of attacks, and the overhead required drastically decreases as the network size increases until it is non-discrenable. Last, we suggest that this type of solution can be extended to other similar DOS attacks on OLSR.

**Roles & Responsibilities:**

* Involving in Requirement discussions and walkthroughs.
* Involved in writing java code as per the requirements.
* Implemented code sent for review and updated the code as per the review comments.
* Involved in writing Unit test cases as per the final version of code.
* Installing Eclipse IDE environment..
* Involving execution unit test cases.
* Fixed the defects and Retested the functionality with regression test cases.
* Demo shown to guide for Final Project work presentation.
* Prepared power point presentation with key features of the project.
* Presented the Complete project in-front of external guide.

**Project #2**

**Title : Student Online BusPass Registration**

**Environment : Windows, IDE,PHP.**

**Team Size : 4**

**Role : Team Member**

**Description:**  website is a web based application which is developed or implemented in PHP domain or platform. This project is helpful for students to get the buspass from this site.

**Roles & Responsibilities:**

* Understanding Application Functional Requirements.
* Understanding PHP language and Oracle data base to implement the application code.
* Sample code implemented and sent to supervisor for review.
* Update the code as per the review comments.
* Involved in Unit testing for the Complete application.

**Unix Commands**

* Having good experience with Unix commands like cat, ls, ps,kill, mkdir,find, etc.,
* Having good experience with Unix directory commands like mkdir, cd, rmdir etc.,
* Having good experience with Unix commands like vi commands like delete row, multiple rows, replacing character, string replace, displaying line numbers
* Having good experience with basic Unix commands like date,cal, who, whoami ,echo etc.

**SQL Commands**

* Having good experience with SQL language concepts like Data Manipulation Language (DML), Data Definition Language (DDL) and Data Control Language (DCL)
* Having good experience Data Manipulation Language (DML) commands like Select, Update, Delete & Insert rows in table.
* Having good experience with Data Definition Language (DDL) like Create Table, Alter Table, Drop Table, Create Index, Alter Index & Drop Index.
* Having good experience with Data Control Language (DCL) like Grant Permissions and Revoke Permissions to the User/Users.

**AWS:**

* EC2
* IAM
* EBS
* ELB
* S3
* VPC
* AUTO SCALLING

**DEVOPS:**

* DEVOPS SDLC
* DEVOPS TOOLS
* GIT
* CHEFF
* ANSIBLE
* JENKKIN’S
* MAVEN
* PYTHON BASIC

**Achievements:**

* Participated in paper presentation at VR Siddhartha (AFOSEC-2K17).
* Participated in workshop on DATA BASE conducted by LBRCE.
* Participated in workshop on NETWORKING conducted by A.A.N.M & V.V.R.S.R Polytechnic, Gudlavalleru.
* Participated in PC game development workshop conducted by LBRCE.
* Won 1st Prize in kabaddi in schooling.
* Won 2nd prize in kho kho in schooling.
* Co-ordinator for many events in schooling.

**Personal Detils:**

Name : **Leela Priyanka Chimmi**

Father’s Name : **Rama Krishna Chimmi**

Date of Birth : **10th January 1995**

Marital Status : **Single**

Nationality : **Indian**

Languages known : **English, Telugu , Hindi**

Hobbies : **Playing Shuttle , Listening to Music & Net Browsing**