**RESHMA TABASSUM**

**email id :** [**reshu37@yahoo.com**](mailto:reshu37@yahoo.com)

**Mobile Number : 8374374643**

**CAREER OBJECTIVE :**

To associate with an organisation that provides me an opportunity to utilize my skills and improve knowledge with the latest trends and to be a part of the team that works dynamically towards the growth of the organisation.

**TECHNICAL SKILLS :**

1. **MANUAL TESTING**

Good in Software Development Life Cycle

Good in Types of Models

Good knowledge on Test bed

Well versed with Types of Applications

Familiar with Build process

Good exposure on Bug life cycle

Well known with Test Documents

Well exposure on Types of Testing

Good knowledge on Regression Testing

Good versed with Smoke , Sanity and Adhoc Testing

Good knowledge on User Acceptance Testing

Good in Exploratory Testing

Familiar with Software Testing Life Cycle

Well known with Alpha and Beta Testing

Good knowledge on Test case design Techniques

1. **JAVA**

Good in Static and Non static variables

Well Versed with Local and Global variables

Good knowledge on Method Overloading

Familiar with Inheritance

Good knowledge on Constructor and Constructor Overloading

Good in Method Overidding

Well in Constructor Chaining

Well known with Abstraction and Interface

Good in Polymorphism

Good in Encapsulation

Good knowledge on Arrays and Strings

1. **STRUCTURAL QUERY LANGUAGE(SQL)**

DDL(Data Definition Language)

DML(Data Manipulation Language)

TCL(Transactional Control Language)

DQL(Data Query Language)

1. **TOOLS :**

Selenium

**ACADEMIC PROJECTS :**

**REMOTE CONTROLLED APPLIANCE CIRCUIT:**

The main objective of the project is to make the home appliances like lamp, fan, radio turn off/on from a tv, vcd or dvd remote control working at the designated frequency.In this , the circuit can be operated up to a distance of 5-10 meters depending on the remote used. Also home appliance is controlled either by pressing any key on the remote or by manually pressing the switch to on state.

**AUTOMATIC RAILWAY GATE CONTROL WITH AUTOMATIC BREAKING SYSTEM:**

The main objective of the project is to automize the unmanned railway gate i.e., the gate is closed automatically whenever the train comes and is opened after the train leaves the railway road crossing. Using this project, the arrival of the train can be identified in either direction. For this purpose, two IR transmitters and receiver pairs are used in this project. LCD is provided to display the information about the arrival and the departure of the train. A speaker is also provided for the information of uneducated people.

**PERFORMANCE ANALYSIS OF DSDV ROUTING PROTOCOL IN MANET WITH AND WITHOUT BLACK HOLE ATTACK:**

The main objective of the project is to analyse the performance characteristics like average throughput , end-to-delay and packet delivery ratio by employing DSDV routing protocol in a MANET with and without the black hole attack which is a malicious node that affects the performance of the network and also we compare the characteristics parameters with and without the black hole attack. In this, the average throughput and packet delivery ratio decreases with increase in the network size. But the parameter end-to-end delay , with increase in the network size, it increases at some point and decreases at another depending on the packets we are going to pass.

**No. of members :** 4

**Project role** : Team Leader

**Responsibility :** As a team leader, I did my level best to guide my project members

for the completion of project successfully in the given duration.

**ACADEMIC QUALIFICATIONS:**

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| --- | --- | --- | --- | --- | --- |
| Course | Specification | School/College | Board /University | Year of Passing | CGPA |
| B.Tech | ECE | Shri Vishnu Engineering College for Women, Bhimavaram | JNTU Kakinada | 2018 | 7.23 |
| Intermediate | MPC | RK Junior College, Machilipatnam | Board of Intermediate Education, AP | 2014 | 9.68 |
| 10th class | SSC | Sri Rama Krishna Public School, Machilipatnam | Board of Secondary Education, AP | 2012 | 9.8 |

**ACHIEVEMENTS :**

* Got 1st prize in a project expo which was conducted in SRKR Engineering College, Bhimavaram.
* Presented a technical paper on LIFI Technology in Shri Vishnu Engineering college for Women, Bhimavaram.
* Got participation certificate on giving a presentation on WITRICITY.
* Received Best student award in tenth standard.
* Felicitated with a gold medal for becoming school topper in tenth standard.

**INTERNSHIP :**

Worked as an intern in Bharat Electronics Limited, Machilipatnam in 2017 for 7 days.

**AVOCATION :**

* Make up artist Enthusiast
* Reading books
* Playing shettle

**DECLARATION :**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**Reshma Tabassum**

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