**CURRICULUM VITAE**

**TULASI . M**

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**OBJECTIVE:**

Seeking a position to utilize my skills and abilities in your organization that offers professional growth while being resourceful, innovative and flexible.

**EDUCATIONAL QUALIFICATION:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Qualification | Board/ University | Institution | Year of Passing | Marks in % | Class Obtained |
| PUC | PUE | S.V.C.J.C | 2011 | 82.16 | First Class |
| SSLC | KSEEB | V.V.S | 2009 | 77.92 | First Class |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Institution | GSKSJTI | | | | | | |
| Sem | **1st** | **2nd** | **3rd** | **4th** | **5th** | **6th** | **7th 8th** |
| Percentage | 52.77 | 56 | 53.44 | 58.11 | 62.44 | 67.77 | 60 72.93 |

**B.E - MINI PROJECT DETAILS:**

|  |  |
| --- | --- |
| Title | - Drawing a 3D Chess Board Using OpenGL Utility Kit |
| Team size | - Individual |
| Language | - Visual C++ |
| Tool | - Visual studio |

**Project Description:**

* The Aim of the project is to draw a 3D chess board using graphical programming technique
* The Resulting display would contain 3D chess board consisting of alternative white and black boxes, the whole chess board rotates on Y-axis horizontally this is achieved by openGL utility toolkit(GLUT).
* The main goal of the project is to draw white and black rectangular box alternately along both x and y-axis. Rectangular boxes are drawn by proving all side co-ordinates and assigning faces with colors.

**B.E - PROJECT DETAILS:**

|  |  |
| --- | --- |
| Title | - R3E:Reliable Reactive Routing Enhancement for Wireless Sensor Networks |
| Team size | - 4 |
| Language | - TCL |
| Tool | - NS2 |

**Project Description:**

* The aim of the project is to providing reliable and efficient communication under fading channels in Wireless sensor networks.
* R3E is designed to enhance existing reactive routing protocols to provide reliable and energy-efficient packet delivery against the unreliable wireless links by utilizing the local path diversity.
* Introducing a Biased back off scheme during the route-discovery phase to find a robust guide path, which can provide more co-operative forwarding opportunities.

**SKILLS:**

Basic C Programming, C++ programming, Java, Visual C++, Knowledge of Digital Logic Design, DBMS concepts, Operating System, Data structures, Microprocessor.

**SOFTWARE SKILLS:**

**Languages** - C, C++, Java

**Softwares worked**  - Turbo C++, Oracle, Xilinx, Visual studio,NS2.

**STRENGTH:**

Positive Attitude, Confident, Self Motivation.

**DECLARATION:**

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

TULASI.M

Place :

Date :