

# KIRUTHIKA C

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## CAREER OBJECTIVE

To get growth oriented position in a reputed organisation and to be an integral part of a competitive work environment, which would help me grow, both on the intellectual and personal front, while contributing to the growth and success of the organization.

## QUALIFICATION

B.Sc. Information Technology

Institution: Dr.N.G.P Arts and Science College

University: Bharathiar University

Year of passing: 2023

Percentage:78%

12th State board

Institution: Vidyaa Vikas Matric Hr Sec School

Year of passing: 2020

Percentage: 70%

10th State board

Institution: Vidyaa Vikas Matric Hr Sec School

Year of passing: 2018

Percentage:84%

## TECHNICAL SKILLS

### HTML

- Better knowledge in media tags.
- Essential understanding in html forms.
- Hands on tables.
- Good in hyperlinks.

### CSS

- Aware about Selectors.
- Understanding in Box Model.
- Skills on Color Properties.

- Good in Position.
- Practice in Animation.
- Informed in Display properties.
- Experienced in Combinators.
- Practice in Media Query.

### JAVA SCRIPT

- Good in Arrays.
- Informed in Objects.
- Better Knowledge in DOM.
- Skills on Events ,Hosting.
- Knowledge in Timing functions.
- Practice in Operators.
- I knew about String and Functions.
- Practice in Pop ups.
- Enhanced Knowledge in Destructing of Arrays and Objects.
- Practice in String Interpolation in Java script.

### SQL

- Fine empathize in RDBMS concept like data integrity, constraints.
- Pleasing in joins.
- I knew about subqueries,corelated subqueries.
- Aware of SQL statements like:
  - Data definition language
  - Data manipulation language
  - Transaction control language.
- Enhanced knowledge in normalization.

## JAVA

- Features of java.
- Better knowledge in tokens.
- Good knowledge in control and looping Statements.
- Hands on classes and objects.
- Extensive knowledge about Methods.
- Skills on Type Casting.
- Good knowledge in Constructor.
- Good Knowledge in OOps Concept:
  - Inheritance
  - Polymorphism.
    - Method Overloading
    - Method Overriding
  - Encapsulation.
  - Abstraction.
    - Abstract class
    - Interface
- Better Knowledge in Object class.
- Understanding in String, StringBuffer and StringBuilder.
- Good at Exception handling.
- Skills on Wrapper class.
- Good understanding in Collection Framework.
- Skills on Map.
- Enhanced Knowledge in Multithreading.

## CERTIFICATES

- Certified in HTML ATTRIBUTES AND TAGS in GREAT LEARNING.

## PROJECT

**TITLE:** A Secure Data Transmission Using Gem Firewall.

**DESCRIPTION:** The firewall is one of the central technologies allowing high-level access control to organization networks. Here, We are using an algorithm that is GEM-Geometric Efficient Matching. The geometric efficient packet matching algorithm gives a logarithmic matching time performance. Main objective is to Protects all the clients of the networks from the internal and external attacks. Then The function of a firewall is to examine every incoming or outgoing packet and decide whether to accept or discard it. Firewalls need to filter all the traffic crossing through the network, it should be able to sustain high throughput, or risk becoming a bottleneck and Based on statistics from real firewall rule-bases, GEM is evaluated via extensive simulation using the Perimeter rules model. Firewall is used for safety and secure purpose against traffic and intruders. Packet firewall supports high speed. Reduce the traffic and convert the packet as encrypted.

## DECLARATION

I sincerely proclaim that all of the above-mentioned information is true to my belief and I am responsible for its accuracy.