NIKHIL RETTALA

Email :nikhilrettala@gmail.com

Mobile: 6303271650

CAREER OBJECTIVE

Passionate web developer with expertise in client-side web technologies and backend development. Seeking to leverage my skills

ACADEMICS

DEGREE	NAME OF THE INSTITUTION	PLACE	YEAR OF PASSING	PERCENTAGE/ CGPA
B.Tech in Computer Science and Engineering	Anurag University	Hyderabad	2024	7.57
INTERMEDIATE (XII TSBIE)	Chaithanya Junior College	Hyderabad	2019	89.4%
10th (SSC)	Krishnaveni Talent School	Achampet	2017	88%

CERTIFICATIONS

- Java Programming Fundamentals by Infosys Springboard
- Java language features

TECHNICAL SKILLS

- **Front-End:** HTML, CSS ,Javascript, React ,**Back-End:**java
- **Database:**MYSQL

PERSONAL SKILLS

- Team player
- Self-starter requiring minimal supervision
- Ability to learn quickly and adapt to changing priorities and requirements
- Excellent communication and prioritization skills
- Optimistic and creative

PROJECTS

Project Overview: NEXT Website

- Developed the "NEXT" website, a visually appealing and responsive platform utilizing HTML5, CSS3, and JavaScript to enhance user experience and engagement. The project emphasized modern design principles, effective content integration, and efficient .

Technologies Used:

- HTML5,CSS3,JavaScript,Google Fonts,Font Awesome

Investigation and Finding A DNA Cryptography layer for Securing data in Spark Cluster

- **Project Summary:**

    Developed a secure user authentication system for Apache Spark that replaces traditional third-party protocols like Kerberos with a unique DNA sequence generated from user-provided email and username. This system enhances security while reducing computational overhead, ensuring that only authorized users can access and contribute to the Spark cluster.

Securing Spark Cluster by detecting and eliminating malicious node Using DNA Cryptography

- **Projects Summary:**

    Secure Node Management in Spark Cluster Developed a security mechanism for Apache Spark clusters that utilizes DNA cryptography to create unique, dynamic identifiers for each node, preventing unauthorized access and ensuring data integrity. The project features dynamic key rotation every 8 seconds, enhancing security against malicious node infiltration and providing a robust solution for node management in Spark environments.

    Tip calculator ,Simple Calculator

      Using html,css,javascript

PERSONAL DETAILS

- **Date of Birth:** 01/18/2001
- **Father's Name:** Rettala Naraiah
- **Mother's Name:** koukuntla Padma
- **Current Address:**Hno:507,maruthi homes,kothapet,hyderabad,telangana-500060
- **Interests**: explroing new things in web
- **Nationality:** Indian
- **Languages Known:** English(proficient), Telugu (Native), Hindi

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.