

Kumbham Rishitha

DSA | DEVELOPMENT

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SKILLS

PROGRAMMING

Languages

- Advance: Java
- Intermediate: DSA ,C
- Novice: JavaScript

Tools

- GITHUB • Gemini

Frameworks

- Novice: Streamlit

Technologies

- HTML • CSS • JS
- SQL
- DBMS
- Networking
- OS

EDUCATION

B. Tech, CSE

Sreenidhi Institute of Technology

2022-26 | Hyderabad

CGPA: 9.34

Intermediate, MPC

Pranava Junior College

2020-22 | Bibinagar

Percentage: 98.6%

Schooling

Kids Kingdom Grammar High school

2019-20 | Hyderabad

Percentage: 100%

LANGUAGES KNOWN

- English • Hindi • Telugu

Links

[LinkedIn:// RishithaKumbham](#)

[LeetCode:// RishithaKumbham](#)

[CodeChef:// RishithaKumbham](#)

[GitHub:// RishithaKumbham](#)

[Codeforces:// RishithaKumbham](#)

EXPERIENCE

Intrainz Innovation Virtual Intern | Sep 2024 - Oct 2024 | Remote

Role (Frontend Developer)

- Proficient in HTML, CSS, and JavaScript, with a track record of developing and delivering impactful projects that offer valuable services.

Juniper Networks Virtual Intern | July 2024 - Sep 2024 | Remote

Networking (Junos OS | Networking fundamentals)

- Completed a virtual internship focused on Juniper Networks' products, gaining hands-on experience in configuring, managing, and troubleshooting Junos-based devices and networks.

PROJECT(S)

Exam Platform.AI

Streamlit | Gemini AI (API)

Problem: Manually creating quizzes is time-consuming and lacks personalization, making it challenging to cater to specific needs. This project solves this by using AI to generate tailored quizzes instantly, enhancing efficiency and engagement.

- The quiz system features automated MCQ generation, real-time assessments, timed quizzes, interactive validations, and detailed performance tracking to enhance learning experiences.

LRU Cache Implementation

DSA

Problem: Designed an LRU Cache to optimize memory usage by retaining frequently accessed items and evicting the least used ones.

- It ensures efficient performance by utilizing a HashMap for O(1) lookups and a Doubly Linked List for quick insertion and deletion operations, achieving a seamless time complexity of O(1) for both retrieval and storage.

Daily Planner

HTML | CSS | JS

A user-friendly daily planner should include a to-do list, schedule view, reminders, and notes section. These features help users organize tasks, plan their day, set important reminders, and capture essential notes, boosting productivity and ensuring they stay on track.

ACHIEVEMENTS

Python Online Exam

: By NPTEL

AI Hackathon(finalists)

: By Swetcha

CERTIFICATIONS

DSA-Java

: By Being Zero

Web Dev

: By Intrainz

PythonBasic

: By Swayam Nptel

Networking

: By EduSkills

AI Tools

: By NxtWave

AI Hackathon

: By Swetcha