Kishore Reddy Ramireddy

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Training

GeeksforGeeks   **Jun 2024 – Jul 2024**

DSA Using C++

- Gained hands-on experience in implementing data structures and algorithms.
- Solved competitive coding problems using arrays, sorting, searching, dynamic programming.
- Developed a deep understanding of sorting, graph traversel, Trees and Dynamic programming.
- Developed an Algorithm Simulator project using C++, applying learned DSA principles.

Projects

Automated Apache Cloud Stack Setup on Ubuntu | *Ubuntu, Shell Scripting, Apache CloudStack*   **Jan 2025 – Apr 2025**

- Engineered a Shell Script to automate the idempotent installation and configuration of Apache Cloud Stack on Ubuntu, ensuring repeatable and consistent deployments.
- Automated network configurations, package management, system dependencies, and service initialization, streamlining setup and reducing manual interventions.
- Implemented robust error handling, logging, validation mechanisms, and self-healing capabilities to enhance script reliability, maintainability, and troubleshooting efficiency.
- Github Repository Link: **github.com/KishoreReddyRamiReddy/Automated-Apache-Cloud-Stack-Setup-on-Ubuntu**

Algorithm Simulator | *C++, DSA*   **Aug 2024 - Oct 2024**

- Engineered an engaging interactive simulator to demonstrate various searching and sorting algorithms.
- Designed foster a deeper comprehension of fundamental data structures and algorithmic principles by means of visual representation and user engagement.
- Encompasses the implementation of Bubble Sort, Insertion Sort, Selection Sort, Binary Search and Linear search methodologies.
- Github Repository Link: **github.com/KishoreReddyRamiReddy/Algorithm-Simulator**

Certificates

Microsoft Azure Administrator (AZ-104) Specialization   **Apr 2025**

AZ104 — Certificate Link

Mastering Data Structures and Algorithms   **Jul 2024**

GFG — Certificate Link

Technical Skills

Languages C++, Java

Technologies/Frameworks: AWS, Docker, Azure, Ubuntu

Skills: Data Structures and Algorithms, Problem-Solving, Adaptability

Education

Lovely Professional University Punjab   **2022 – Present**

Computer Science and Engineering — CGPA: 5.90   *Jalandhar, Punjab*

Narayana Junior College   **2020 – 2022**

12th with MPC — Percentage: 70.02%   *Kadapa, Andhra Pradesh*

Guru Raja Concept School   **2019 – 2020**

10th with SSC — CGPA: 10   *Nandyal, Andhra Pradesh*