Ramireddy Kishore Reddy

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SKILLS

Languages:	C++, Python, C, Java
Technical Skills:	DSA, Docker, AWS, Linux
Soft Skills:	Project Management, Time Management, Adaptability

TRAINING

Geeks For Geeks   Jun' 24 – Jul' 24

DSA using C++

- Gained hands-on experience in implementing data structures and algorithms.
- Solved competitive coding problems using 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*   *Feb' 25*

- 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 intervention
- Implemented robust error handling, logging, validation mechanisms, and self-healing capabilities to enhance script reliability, maintainability, and troubleshooting efficiency.
- Optimizing the script for scalability, modularity, and environment-specific adaptability, enabling seamless integration into varied cloud and on-premises infrastructure setups while ensuring high performance and security

Algorithm Simulator | *C++, DSA*   Aug' 24

- Engineered an engaging interactive simulator to demonstrate various searching and sorting algorithms.
- Designed to 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.

CERTIFICATIONS|CERTIFICATES

Microsoft Azure Administrator (AZ-104) Specialization	Apr'25
Internet of Things	NPTEL	Apr'25
Mastering Data Structures and Algorithms	GFG	Oct' 24
Learn to Code with AI	Coursera	Mar' 24

ACHIEVEMENTS

4-star rating in java on Hacker Rank	Jan'25
NGO Volunteer	Jun'23
5-star rating in Python on Hacker Rank	Dec'22

EDUCATION

Lovely Professional University   Phagwara, Punjab

Bachelor of Technology   Aug' 22 – Present

Computer Science and Engineering; CGPA: 5.90

Narayana Junior College   Kadapa, Andhra Pradesh

Intermediate   Jun' 20 – Apr '22

MPC; Percentage: 70.2%

Sri Guru Raja Concept School   Nandyal, Andhra Pradesh

Matriculation   Jun' 19 – May' 20

CGPA: 10.0