BHUVAN KANDHI

Portfolio: portfolio   contact: +91 630-370-7325   email id: bhuvankandhi2002@gmail.corn

PERSONAL STATEMENT

Seeking a challenging position in a high-level professional environment where I can utilize my skills, expand my knowledge, and contribute to the success of the team and organization.

SKILLS

Tech Languages :

Java, Python, Web Development {Html, css}, JavaScript

Familiar :

Tableau, IOT, MySQL, Linux, Git

COLLABORATIVE PROJECTS

CYCLONE ANALYSIS I Intern, NRSC

Developed a data analytics model to identify tropical cyclone centers using wind stress, wind curl, and divergence analysis techniques. Employed with wind components data from EOS-6 satellite's scatteromter L2B data in HDF5 format, applying advanced analytics methodologies to interpret patterns and streamline cyclone center detection. Integration of these techniques enhanced accuracy and efficiency in forecasting cyclone formation and behavior.

FEISTEL P.VOL I Java, Cryptography

Uses an old algorithm widely used in world war 1 and 2 to provide a highly secure communication path. The system performs deciphering automatically without user interruption and encrypts plain text further in layers.

MULTIPLE CIPHER TEXT I C, Cryptography

 (MCC) Developed a versatile encryption and decryption tool supporting multiple cipher methods

- Implemented Ciphers: Morse Code, Caesar Cipher, Vigenère Cipher, and a proprietary keyboard-symbol-based cipher.
- Features: Allows users to select and apply different encryption methods for secure text transformation.
- Skills Demonstrated: Cryptography, console application development, and custom algorithm design.

EDUCATION

VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE (VITS)
B.Tech., Information Technology June 2024 I CGPA: 7.4/10

SRI CHAITANYA JUNIOR COLLEGE
Intermediate., May 2020 I Percentage: 95%

CANDOR SHRINE I SCHOOL (CBSE)
March 2018

PERSONAL TRAITS

- Team Collaboration
- Versatile and Flexible to take new challenges
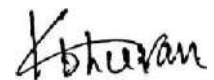- Goal oriented mindset

CERTIFICATES

- Cloud Computing, NPTEL
- Connecting with the Internet of Things, spring board
- Internet of Things 101 and 201, spring board
- Troubleshooting Tableau, spring board
- PYTHON, hackerrank
- Essentials in C, hackerrank

ACHIEVEMENTS

- Awarded first place for Team's Inovative Project MCC
- Established coding club at Vignan University
- Hosted Hackathon (Inter College Level, Hyd)

HOBBIES

Reading Manhwa, Fps and Rps games, Basketball

signature