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CAREER OBJECTIVE

To prove myself in an organization by showcasing my analytical, technical and interpersonal skills and to play a key role in the growth of an organization with dedication and commitment towards the work.

ACADEMIC QUALIFICATION

- Master of Computer Applications at Annamacharya institute of technology and sciences (2021-2023) with an aggregate of 79%
- Bachelor of Science at Government degree college with **73.80%** in year 2023
- Intermediate from Board of Intermediate Education, Andhra Pradesh with a percentage of 61.8.
- SSC from Board of Secondary Education, Andhra Pradesh with a CGPA of 7.7

SKILLS

- *Programming Languages* : CORE JAVA, SQL, HTML, CSS, Python
- *Database* : Oracle
- *Tools* : Git, GitHub & Jenkins
- Excellent Communication skills.

ACADEMIC PROJECT: AUTHENTICATION BY ENCRYPTED NEGATIVE PASSWORD

In this project, we proposed a password protection scheme called ENP, and presented a password authentication framework based on the ENP. In our framework, the entries in the authentication data table are ENPs. In the end, we analyzed and compared the attack complexity of hashed password, salted password, key stretching and the ENP. The results show that the ENP could resist lookup table attack and provide stronger password protection under dictionary attack. It is worth mentioning that the ENP does not need extra elements (e.g., salt) while resisting lookup table attack. In the future, other NDB generation algorithms will be studied and introduced to the ENP to further improve password security. Furthermore, other techniques, such as multi-factor authentication and challenge-response authentication, will be introduced into our password authentication framework.

ACHIEVEMENTS

NCC 'B' Certified

- Served as an NCC cadet during the period of 2018 to 2021 and ranked as a sergeant in the final year of my NCC period for my services I contributed to the nation.

Singing

- Performed my singing skills in NCC camp & College campus around 600 people and got appreciation for my performance by higher officials.

CERTIFICATIONS

- Received an NCC B-Certificate (30A battalion).

EXTRACURRICULAR ACTIVITIES

- Practicing Hackerrank solutions during my free time.
- Playing Cricket
- Playing Snooker

STRENGTHS

- Self-motivated & adaptable.
- Time management.
- Team player with quick learning capacity.
- Ability to work under pressure.
- Strong Interpersonal skills built through effective communication.

PERSONAL PROFILE

- Name : Balaraju Yaswanth
- Gender : Male
- Marital status : Unmarried
- Languages known: English, Telugu