

Yenumula Poojitha

Plot no. 19, New Balaji Nagar, Meerpet, Hyderabad,
Telangana-500097

9676871426 | yenumulapoojitha097@gmail.com

Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

Education

- **TKR College of Engineering and Technology, Meerpet, Saroornagar** 2021-2024
B. Tech(Information Technology)
83.4
- **Govt Polytechnic For Women(Min) -Badangpet, R.R.dist** 2018-2021
Diploma(Electronics & Communication Engineering)
95.9
- **Lord's Talent High School, Badangpet** 2018
S. S. C
100

Skills

- Programming Languages- Python, Java, c/c++
- Database- SQL, MySQL
- Operating Systems- Windows, Linux
- MS Office Suite- Word, Excel, PowerPoint

Certifications

- Java Full Stack Course- TNSIF
- Python bootcamp- Udemy
- Course on cloud- Cognizant

Projects

- **Image Steganography**
 - As part of my passion for data security and digital privacy, I embarked on a Python project focused on Image Steganography using the Least Significant Bit (LSB) technique.
 - Encoded secret messages by replacing the least significant bit of each pixel with corresponding message bits and successfully decoded encoded images to retrieve the concealed information.
- **ForgeryNet: Advancing Image Forgery Detection using Lightweight Deep Learning Models and Feature-Based Analysis**
 - Developed a novel decision fusion method that leverages pretrained and fine-tuned lightweight deep learning models (including SqueezeNet, MobileNetV2, and ShuffleNet).
 - This approach effectively detects image forgery by extracting features from images and localizing manipulated regions.
- **Securing Cloud-Based Data Access: Multi-Layer Authentication and Advanced Encryption Techniques**
 - Developed a robust system using Multi-Stage Authentication (MSA) and the Optimized Blowfish Algorithm (OBA) for enhanced security and data integrity.
 - Integrated Binary Crow Search Algorithm (BCSA) for optimal key selection, ensuring efficient

and secure data retrieval in cloud environments.

Strengths

- Good Communication Skills, Quick Learner, Dedication, Responsible

Interests

- Tutoring, Art and craft