

K. GUNJANA

UNDERGRADUATE STUDENT

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Address: H no. 20 -22/1, Gautham Nagar, Malkajgiri, HYD

Motivated and enthusiastic Computer Science student with a strong foundation in Java, C, and web technologies. Passionate about software development and innovation, with a keen interest in solving real-world problems. Eager to learn, grow, and contribute to impactful projects while continuously building practical skills in a dynamic and challenging environment.

Education

Geethanjali College of Engineering and Technology, Hyderabad

2023 – Present

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.82

Narayana Junior College

Intermediate Education (Mathematics, Physics, Chemistry)

2021 – 2023

CGPA: 9.78

St. Ann's High School (Secunderabad)

CGPA: 10

2013 – 2020

Experience

Intern– Supraja Technologies (Cybersecurity and Ethical Hacking)

May 2025–

January 2026

- Performed ethical hacking and penetration testing using tools like Kali Linux, Nmap, Wireshark, and Metasploit.
- Completed an Advanced Cyber Security internship and built an Audio Steganography (LSB) system with AES encryption and Firebase.

Projects

Advanced Audio Steganography (Python, AES, Tkinter, Firebase, SMTP)

- Built a secure audio steganography tool embedding encrypted text into .wav files using the LSB technique.
- Applied AES encryption to enhance data confidentiality and protection.
- Designed a Tkinter GUI for simple message encoding, decoding, and file handling.
- Integrated Firebase Authentication for secure login and Firestore for cloud data storage.
- Configured SMTP email transfer for automatic sharing of encrypted audio files.

Costume Rental System – Web Version (HTML, CSS, JavaScript, Firebase)

- Developed a responsive costume rental app with Firebase for real-time database and authentication.
- Implemented admin login to add/delete costumes and user login to book/cancel/return with date selection.

Certifications

- MongoDB Associate Developer – [MongoDB Certification](#)
- JAVA Programming - [NPTEL](#) Certificate – Elite
- Python Programming – [NPTEL](#) Certificate – Elite + Silver Certified
- Workshops and Hackathon: IIT HYDERABAD (Cyber security), BITS GOA.

Skills

Programming languages: C, Java, Python

Web Development: HTML, CSS, JavaScript, MERN Stack

Databases: SQL, MongoDB

Tools: KaliLinux, Nmap, Metasploit, VS Code, Canva, MS Office

Achievements

Geenovate Hackathon: 7th position

IEEE - EXTREME (GLOBAL RANK-542, NATIONAL RANK-149)