# **GAYESHA**

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## **PROFILE**

I am a passionate and driven B.Tech student in Electronics and Communication Engineering at MRCET. Known for my analytical skills and teamwork, I am committed to continuous learning and eager to contribute to innovative projects B.Tech in the software industry.

## **SKILLS AND STRENGTHS**

- **Programming languages:** Python, Java, HTML, CSS
- MS Office and Google services: Word, Excel, PowerPoint
- Problem Solving and Practical Thinking
- **Leadership:** Coordinated a 24-hour hackathon, demonstrating strong leadership capabilities, and organized various events at college.
- Adaptability: Able to quickly adjust to new environments and handle changing situations effectively.

# **PROJECTS**

#### ADVANCED PASSWORD GENERATOR

Developed with Visual Studio Code, HTML, CSS, and JavaScript, this tool generates high-entropy, unique passwords.

#### SIGN LANGUAGE TRANSLATOR

Uses Visual Studio Code, HTML, CSS, and JavaScript with computer vision and machine learning to translate sign language gestures into text and speech.

#### LIGHT FIDELITY

Showcased a Li-Fi system at a science expo, utilizing a solar panel, battery, and an LED light.

### ACHIEVEMENTS AND CERTIFICATIONS

- Achieved B2 certification in the Cambridge Assessment English exam.
- Secured 1st place in the Science Expo at college for the project "Light Fidelity"
- Earned The Java Language certification from Coursera
- Completed an Internship in Data Science
- Completed Training on Internet Of Things Raspberry PI B3 Technology at Central Institute Of Tool Design (CITD)

# **EDUCATION**

**B.TECH** 2021 – 2025

Malla Reddy College Of Engineering and Technology

**BRANCH:** Electronics and Communication Engineering (ECE)

CGPA: 8.02/10.0 (Still Pursuing)

**INTERMEDIATE** 2019 – 2021

Narayana Junior College

**BRANCH:** MPC (Maths, Physics, Chemistry)

Marks: 936/1000

10th (SSC) 2019

Nehru High School GPA: 10.0/10.0