

B NAGA LAXMI RAO

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PROFILE

I am a determined and motivated novice pursuing my graduation in ECE at MRCET. Adept at problem-solving and passionate about learning new technologies. Seeking to utilize my technical and academic knowledge to continue effectively in collaborative teams.

SKILLS AND STRENGTHS

- **Programming languages:** Python, Java, HTML, CSS, JavaScript
- **MS Office and Google services** – Word, Excel, PowerPoint
- **Data Structures and Algorithms**
- **Adaptability:** Able to adjust to various situations and work effectively under variable conditions.
- **Problem-solving & Analytical Thinking**
- **Leadership:** As a leader, I coordinated various events and activities, always striving to keep the team united. Coordinated in 24-hour hackathon and guided 200+ teams.

PROJECTS

ADVANCED PASSWORD GENERATOR

Our project creates a user-friendly password using HTML, CSS, and JavaScript, and Python. It uses advanced algorithms to ensure strong, unique passwords, with for different skill levels. It creates high-entropy, unique passwords, resisting brute force and similar attacks.

REAL-TIME SIGN LANGUAGE TRANSLATOR

Utilizing HTML, CSS, JavaScript, and Python our project integrates computer vision and machine learning to convert sign language gestures into text or speech, improving communication between people. It is mainly useful for hearing-impaired people.

ACHIEVEMENTS AND CERTIFICATIONS

- Achieved B2 certification in the Cambridge Assessment English exam.
- Completed INTRODUCTION TO PYTHON course in Coursera.
(https://drive.google.com/file/d/1FnUP8x_2cd_k9LN70y5zYwnayrhivqUD/view?usp=drivesdk) 🔗
- Currently completing a course on data analytics by Microsoft and LinkedIn.

INTERSHIP

DATA SCIENCE Project by 1-Stop.ai

<https://drive.google.com/file/d/1914-RLuNtiE597eRX02VQ3jgZRXMPGmy/view?usp=drivesdk> 🔗

<https://drive.google.com/file/d/1QpcyWJXo1m3-Ox4-9P7zo5qu1WHypbfo/view?usp=drivesdk> 🔗

EDUCATION

B. TECH - 2021-2025

Malla Reddy College Of Engineering and Technology

BRANCH - Electronics and Communication (ECE)

CGPA: 8.67/10.0

INTERMEDIATE - 2019-2021

Sri Chaitanya Jr COLLEGE

BRANCH-MPC(Maths, Physics, Chemistry)

MARKS: 970/1000

10TH CLASS - 2018-2019

Vidhyanjali High School (VHS)

GPA: 8.5/10.0