

SOWMYA CHEGIREDDY
Course : **B. Tech** , Electronics and communication engineering, 2023
Email I'd : chegireddysowmya@gmail.com
Mobile : 6300708742
CGPA : 7.01

ACADEMIC DETAILS					
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Electronics & Communication Engineering	CHALAPATHI INSTITUTE OF TECHNOLOGY	Jawaharlal Nehru Technological University, Kakinada.	7.01 CGPA	2023
CLASS XII	MPC	SRI PRATHIBHA JUNIOR COLLEGE	Board of Intermediate Education of Andhra Pradesh	8.57 CGPA	2019
CLASS X	General	ALPHA HIGH SCHOOL	SSC	8.7 CGPA	2017
OBJECTIVE		To secure a challenging position in a reputable organization where I can make best of my potential by expanding my learnings, skills and knowledge while making a significant contribution to the success of the company.			
Subjects / Electives		Computer Techniques in Power Systems Signals and Systems Internet of Things			
Technical Proficiency		Java, SQL, HTML & CSS, C, Python, excel, power point			
PROJECTS					
Minor project:					
SMART IRRIGATION					
➤ Led a team in developing advanced techniques for smart farming, with a focus on optimizing irrigation systems for agricultural efficiency ➤ Smart irrigation system tailor watering schedules and run times Automatically to meet specific landscape needs ➤ This is both a hardware and software project implemented using Arduino.					
Major project:					
A NEW CLASS SINGLE BURST ERROR CORRECTING CODES WITH PARALLEL DECODING					
➤ This project is developed to correct burst errors at a single time. ➤ Spearheaded a project to develop Single-burst error correction codes with parallel decoding, aimed at reducing decoding time and complexity.					
SOFT SKILLS					
Public speaking Listening Interpersonal Communication Decision-making Team work					
EXTRA CURRICULAR ACTIVITIES					
➤ Served as a Class Representative ➤ Actively participated in College functions					
ACHIEVEMENTS					
➤ Certificated for IOT workshop conducted in chalapathi institute of technology. ➤ Certificated for full stack web development.					

PERSONAL INFORMATION

DOB: 14/05/2001
Marital Status: Unmarried
Nationality: Indian

LANGUAGES KNOWN

English
Telugu
Hindi

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.

Sowmya