

Name: Samantula Sivaji

B. Tech (Electronics & Communication Engineering)

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Career Objective

An enthusiastic & never giving fresher seeking a position in your organization that will enhance my skills and offer security while aiding my professional growth and helping me contribute to the organization's growth.

Educational Qualifications

Degree and Year	Institute Name	Board / University	% / CGPA
B. Tech (ECE) 2022-26	Gandhi Institute of Engineering and Technology University, Gunupur	GIET UNIVERSITY	8.03
Intermediate 2020-22	Sri Sai Krishna Junior College, Srikakulam	BIE, Andhra Pradesh	73.6
10 th in 2020	B.M Nodal High School, Kharada	BSE, ODISHA	58

TRAINING / CERTIFICATION

- Certificate of completion of 30 Days web development at Internpe.

Achievements and Extracurricular activities

- Workshop on 'hands on IOT'.
- Workshop on 'hands on Circuit Design using proteus'.
- Workshop on 'Industrial Automation'.
- Workshop on 'Integrated Circuit Design using Cadence Tool'.

Technical Skills

- **Languages:** C, Python , html, css, java
- **Genetic Software:** MS-Word, MS-PowerPoint
- **Database:** Sql, MongoDB

Project Details

Name of the Project	Foot Step Power Generation
Language Used	Python
Description	This technology converts kinetic energy from human footsteps into electrical energy using piezoelectric materials or electromagnetic systems embedded in flooring. Ideal for high-traffic areas, it provides a sustainable and eco-friendly energy source.

Name of the Project	Weather Monitoring Station
Language Used	Python, c
Description	A weather monitoring station uses sensors to measure temperature, humidity, pressure, and other environmental factors. The data is sent to a central system for analysis and display, enabling real-time weather tracking and forecasting for practical applications.

Name of the Project	Bus Tracking System
Language Used	HTML, CSS, Javascript , C-Sharp
Description	Designed and implemented a real-time bus tracking system, enhancing route efficiency, reducing wait times, and providing live updates through GPS integration and user-friendly mobile application.

Personal Details

Date of Birth	02-06-2004
Gender	Male
Father's Name	Samantula Srinu
Address	Big street, Parusurampur, Kashinagar, Gajapati, Odisha-761208
Nationality	Indian
Marital Status	Unmarried
Language Known	English,Telugu, Hindi, Odia
Interests & Hobbies	Reading Books, Cooking, Listening Music, Playing Cricket.