

**SAI RITHVIK THANGALLAPALLY**  
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**Links:**

[Geeks For Geeks](#)

[GitHub](#)

[Linked in](#)

[Medium](#)

**Education:**

- **Bachelor's degree in Electronics Engineering**  
**Sreenidhi Institute of Science and Technology (SNIST)** - Ghatkesar, Telangana.  
September 2022 to Present
- **Diploma in Electronics and Communication Engineering**  
**Government Institute of Electronics (GIOE)** - Secunderabad, Telangana  
June 2018 to February 2022
- **Junior High School Education**  
**JSM High School** - Warangal, Telangana  
June 2014 to April 2018

**Skills:**

<b>Programming</b>	Java, Python, JavaScript, MERN , MATLAB
<b>Markup &amp; Styling</b>	HTML, CSS
<b>Tools</b>	Git, Notion, Vs Code
<b>Data Manipulation</b>	SQL, Postgres SQL, Excel, Data interpretation

**Work Experience:**

- **Weather App:**  
Website for weather forecasting in specified cities near us by using weather API's.  
Developed using HTML, CSS and JavaScript.
- **TO DO website:**  
A basic website to store our to-do works in an order.  
Developed using HTML, CSS.
- **TIC TAC TOE:**  
Using java programming language a two player game which can run in any Java IDE.
- **JUST A JOKE:**  
A google extension which gives random jokes when taped on it.
- **E-COM Site (In progress):**  
It is an e-commerce website platform showcasing products from leading online retailers, providing users a convenient access to select goods from multiple sources.
- **Home Automation:**  
Designed and developed a centralized control system using ESP32 and wireless communication using WiFi to control the household devices and appliances remotely.
- **Sudoku Solver:**  
Sudoku solver is a algorithm developed in Java language to solve Sudoku puzzle automatically. It uses recursion and backtracking to achieve the unique results.

### **Achievements:**

➤ **Runner Up in Paper and Poster Presentation conducted by team Tectronix of IEEE organization of Osmania university**

October 2023

➤ **Runner Up in Quizomania conducted by Electronics club of SNIST**

April 2023

### **Courses & Certifications:**

<b>Course</b>	<b>Issued by</b>	<b>Date</b>
Python	Hacker Rank	26/06/2023
Effective Communication	Great Learning	29/02/2024
Excel for beginners	Great Learning	09/03/2024
MATLAB	Great Learning	20/03/2024
Java	Hacker Rank	25/04/2024
Front End CSS	Great Learning	07/05/2024
Full Stack Development	Udemy	Ongoing