



G HEMANTH SAI

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ABOUT ME

I am a student pursuing an undergraduate degree at the Gokaraju Rangaraju Institute of Engineering and Technology.

WORK EXPERIENCE

Cloud Architect

- Amazon Web Services (AWS)
- Mar-May 2022
- Successfully completed AWS cloud virtual internship. During this internship, I worked and acquired knowledge in cloud foundations and cloud architecting.

IoT/Robotics

- GMAT Verzeo
- Oct-Dec 2020
- During this virtual Internship, I completed IoT/Robotics course and worked on an Arduino-based project and Maze Solving Robot.

EDUCATION

Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad

- 2019 - 23
- Bachelor of Technology in Electronics and Communication Engineering
- 8.9 / 10

Narayana Junior College, Hyderabad

- 2019
- Senior Secondary (XII)
- 943 / 1000

Triveni Talent School, Hyderabad

- 2017
- Secondary (X)
- 8.7 / 10

SKILLS

- **Programming Languages:**
Java, Python
- **Problem Solving:**
Object Oriented Programming,
Data Structures and Algorithms
- **Query Languages:** SQL
- **Web Technologies:**
HTML, CSS, JavaScript

PROJECTS

Smart Inhaler | [Project Link](#)

IoT, HTML, CSS, JavaScript, Firebase

- It is a smart IoT device for asthma patients.
- We have designed a web application for the below applications, and we are going to develop this project by making a mobile application in the future.
- Applications are used to track the device, monitor how many puffs are left in the inhaler, send periodic reminders, remind users to replenish and provide daily reports.

DisasterRecovery.com | [View](#) | [Project Link](#)

HTML5, CSS3, JavaScript

- A website to spread awareness about natural disasters and to help the victims.

Analysis of tobacco and alcohol consumption among adults

(Python) - [Project Link](#)

- Data analysis of tobacco and alcohol consumption over adults using python.

Intimating Jacket (IoT)

[Project Link](#)

- An IoT device embedded on a jacket for cyclists contains a Led matrix that is used to intimate their message through symbols to others and RF remote to control it.

CERTIFICATES

- **AWS Cloud Foundations, AWS Cloud Architecting** from AWS Academy. [verify](#)
- **Java** certificate from Hackerrank. [verify](#)
- **Python** - From Basic to Advanced from Edyodha Digital University on Udemy. [verify](#)
- **HTML5/CSS/JavaScript** - From Basic to Advanced from Edyodha Digital University on Udemy. [verify](#)
- **Problem-Solving** certificate from Hackerrank. [verify](#)
- **SQL** certificate from Hackerrank. [verify](#)

ACHIEVEMENTS

- Achieved Best Design award in 3-day virtual hackathon conducted by *Sciencious* on 23rd April 2022 [verify](#)
- Secured 1st place in 36 hours Innovathon conducted by BVRIT-women's on 25th November 2021. [verify](#)
- Secured 2nd place in 36 hours Hackathon conducted by VJIT on 17th December 2021. [verify](#)
- Participated in 3-Day Data for Social Good Hackathon conducted by TSIC on 28th September 2021. [verify](#)