VATTIKOTI GOUTHAM KUMAR

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Education

B.V. Raju Institute Of Technology, Narsapur, Medak

2022 - 2025

BTECH|Information technology

TRR college of technology, Hyderabad.

2019 - 2022

2018 - 2019

Diploma|Computer Engineering.

Krishnaveni talent school, Nalgonda.

• SSC|(Class X)

Skills

Programming:- java, C.

Operating Systems:-Windows, Linux.

Tools:-Github.

Soft Skills:-Communication Skills, Problem Solving Skills.

Internships

Unified Mentor PVT,LTD | Web developer Intern | Remote

Nov'2023 - Jan'2024

- Developed and maintained the Sports Buddy and Soil Agentwebsites, two key projects during the internship using HTML,CSS,JAVASCRIPT.
- Developed basic Calculator, Image slider using HTML, CSS, JAVASCRIPT.

Internship Studio | Java Internship | Remote

May'2024-July'2024

• Developed an interactive ATM application that simulates banking operations such as balance inquiry, deposit, withdrawal, Transaction history and funds transfers using Java, OOP(Object Oriented Programming).

Academic Project

Onboarding temperature sensor using Raspberry pi pico

July, 2023

- Detected the temperature of the objects using IOT devices
- The Tools & Technologies used in this project are Raspberry pi pico, Python.
- Mainly used to detect the temperature of objects without any physical work.

INTEGRATING CRYPTOGRAPHY AND STEGANOGRAPHY FOR ROBUST DATA PROTECTION IN IMAGES

March,2025

- Designed and implemented a combined approach using cryptography and steganography to ensure secure data transmission and protection in image files.
- Developed cryptographic algorithms (e.g., AES, RSA) to encrypt sensitive data and used steganographic techniques (e.g., LSB, DCT) to embed the encrypted data into image files.

Achievements

- Participated in promethean A national Level Technical Symposium. (12/2023 12/2023).
- > Participated in under19 cricket selections(2019).

Certification

- ➤ HTML certification by Mindluster (10/2023 11/2023).
- ➤ JAVASCRIPT certified by infosys SpringBoard (11/2023 12/2023).
- Web Development internship certification by UNIFIED MENTOR (11/2023 01/2024).
- ➤ Java internship Certification by Internship Studio (28/05/2024 02/07/2024).

Languages

- Telugu.
- English.

Interests

- Programming.
- Playing cricket.
- Problem Solving.