

# VATTIKOTI GOUTHAM KUMAR

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## Education

<b>B.V. Raju Institute Of Technology, Narsapur, Medak</b> <ul style="list-style-type: none"><li>• <b>BTECH</b> Information technology</li></ul>	<b>2022 - 2025</b>
<b>TRR college of technology, Hyderabad.</b> <ul style="list-style-type: none"><li>• <b>Diploma</b> Computer Engineering.</li></ul>	<b>2019 - 2022</b>
<b>Krishnaveni talent school, Nalgonda.</b> <ul style="list-style-type: none"><li>• <b>SSC</b> (Class X)</li></ul>	<b>2018 - 2019</b>

## Skills

Java | SQL | Html | CSS | Javascript

## Internships

<b>Unified Mentor PVT,LTD   Web developer Intern   Remote</b> <ul style="list-style-type: none"><li>• Developed and maintained the Sports Buddy and Soil Agentwebsites, two key projects during the internship using HTML,CSS,JAVASCRIPT.</li><li>• Developed basic Calculator, Image slider using HTML, CSS,JAVASCRIPT.</li></ul>	<b>Nov'2023 - Jan'2024</b>
<b>Internship Studio   Java Internship   Remote</b> <ul style="list-style-type: none"><li>• 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).</li></ul>	<b>May'2024–July'2024</b>

## Academic Project

<b>Onboarding temperature sensor using Raspberry pi pico</b> <ul style="list-style-type: none"><li>• Detected the temperature of the objects using IOT devices</li><li>• The Tools &amp; Technologies used in this project are Raspberry pi pico,Python.</li><li>• Mainly used to detect the temperature of objects without any physical work.</li></ul>	<b>July, 2023</b>
<b>INTEGRATING CRYPTOGRAPHY AND STEGANOGRAPHY FOR ROBUST DATA PROTECTION IN IMAGES</b> <ul style="list-style-type: none"><li>• Designed and implemented a combined approach using cryptography and steganography to ensure secure data transmission and protection in image files.</li><li>• 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.</li></ul>	<b>March,2025</b>

## 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.