

# Hemanth Kumar Gonela

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• <https://ghemanthkumar.me>

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## Education And Training

**Expected in 04/2025**  
**Bachelor Of Technology**, Computer Science  
**Vellore Institute Of Technology**

**04/2021**  
**Intermediate**, MPC  
**Sri Aakash Junior College**, Hyderabad

**04/2018**  
**High School Diploma**  
**Narayana High School**, Hyderabad

- 10 GPA
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## Projects

### **Bombsquad Game Server Scripts:**

- During my time in school, I Developed customized server scripts in Python for a popular PC/Android game, Bombsquad, in which i created chat filter system with auto-kick and ban, rank and tag system (to display the ranks of players) and stats script to record and update player stats & server chats onto my website after each round.

### **Discord Server Moderation Bot :**

- Programmed a versatile Discord bot with advanced features, it can detect and filter inappropriate or spam messages, manage users, and automatically monitor and moderate chat activity for suspicious or inappropriate behavior. The bot can also send customized welcome messages to new users, track server activity, and provide reports on user and channel activity. It includes anti-spam measures to detect and block spammers using bots or other automated tools. it also has other useful utilities such as custom commands, poll creation, and server status updates to provide a seamless user experience. This bot ensures a healthy and positive environment for all members of the Discord server.

### **Passwords and Cookies Exfiltrator :**

- Developed a Node.js script to extract encrypted cookies, passwords, autofill & other important data from major web browsers (Chrome, Firefox, Edge, Opera, Brave), decipher them and compress the data into a zip file and send it to my discord server. Implemented sophisticated obfuscation methods and made it undetectable from all antivirus's and compiled it into executable file which isn't flagged as malware in any of the 70 antivirus's of virustotal.com .

### **Malware Watchdog :**

- Working on a Intrusion Detection system to prevent unauthorized applications or scripts that try to access browser data and stop them, preventing any potential data breaches. This script can help safeguard the system from attacks by detecting and stopping malware, spyware, and other unauthorized scripts that try to access sensitive data. This Watchdog works on behavioral analysis and will be able to stop the the malware even if it is undetected by antivirus software, providing an additional layer of security to the system

### **Guard Key Software :**

- Created a Node.js script packaged into an executable file which would monitor USB ports and automatically lock Windows when any USB device (e.g. pendrive, keyboard, or mouse) is unplugged, providing additional security for sensitive data.
- **For more detailed information about my projects, please visit my website at <https://ghemanthkumar.me>**

## Skills

- Languages: Python, C++, Node.js, HTML/CSS/Javascript.
  - Frameworks: Node.js, Tailwind.
  - Tools: Git, Linux, Docker, AWS(EC2), GCP(EC2), Digital Ocean, Mongodb, Adobe Photoshop, Adobe Premier Pro, Ms Word, Putty, Winscp.
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## Hobbies

- Working on tech-related projects
- staying up to date with cybersecurity trends by reading articles
- Web designing
- Playing Video Games