

# Yogesh raj H

**Email:** aadithyaayogesh@gmail.com

**Phone number:** 9445249041

**LinkedIn:** <https://www.linkedin.com/in/yogesh-raj-h-40b4a1255/>



## OBJECTIVE

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Computer science Engineering Student specializing in Cybersecurity with a keen interest in data protection and digital security. I am actively building skills in network security, cryptography and ethical hacking with hands-on experience in identifying and addressing security risks. Passionate about learning new technologies and staying updated with the latest industry trends. I am eager to apply my knowledge to real-world cybersecurity challenges and continuously grow in this dynamic field.

## EDUCATION

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2022-2026	<b>BE CSE (Cyber Security)</b>
Tiruvallur, India	R.M.K College of Engineering and Technology
	CGPA: 7%
2021-2022	<b>12th Grade</b>
Chennai, India	Velammal Vidhyashram
	Percentage:72 %
2019-2020	<b>10th Grade</b>
Chennai, India	Velammal Vidhyashram,
	Percentage:65.6%

## SKILLS

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**Programming Languages:** Java, MySQL, python

**Cybersecurity Tools:** Burp Suite, Nmap,Nessus

## PROJECT

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### 1.College Counselling Chatbot

Designed and implemented a Python-based chatbot to assist students with college counselling queries, integrating Natural Language Processing NLP to enhance interaction and user experience, thereby improving accessibility and efficiency in providing instant guidance to students.

## 2. AI – Based Real Time CCTV Threat Detection and Alerting System

Developed a real-time CCTV surveillance system that uses YOLOv8 for detecting potential threats such as weapons, intrusions, or suspicious behaviours. Integrated with StrongSORT for efficient object tracking and incident pattern analysis. The system processes live video feeds, detects threats with high accuracy, and instantly sends alerts to concerned authorities, enhancing security response and situational awareness.

## INTERNSHIP

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2024/06-2024/07

**Edify Techno Solutions**

Web Development Intern

Assisted in designing, developing, and maintaining responsive websites and web applications. Gained hands-on experience in front-end and back-end development using technologies like HTML, CSS, JavaScript, and frameworks such as React or Angular. Collaborated with cross-functional teams to ensure optimal user experience and functionality. Contributed to debugging, testing, and deploying web solutions in real-world environments.

- Learned foundational skills in web development, including HTML, CSS, JavaScript.
- Learned SQL database creation, manipulation, and connection techniques.
- Engaged in hands-on work with exposure to both front-end and back-end process

## ACHIEVEMENTS

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1. PYTHON FOR DATA SCIENCE -NPTEL certificate with 70%(ELITE)
2. EC-Council: Completed Ethical Hacking Essentials (EHE)v1 certification.
3. LEADERSHIP AND EVENT MANAGEMENT: Successfully Hosted a Department SYMPOSIUM EVENT, Displaying Strong Organizational and Leadership abilities