

MADHUMITHA B

An enthusiastic engineering student specializing in Artificial Intelligence and Data Science (AI&DS) with a strong passion for cybersecurity. I am eager to apply my technical expertise and analytical skills to secure digital systems and enhance compliance. I am committed to contributing to innovative cybersecurity projects that ensure the safety of digital environments. By leveraging my skills in network security, ethical hacking, and cyber defense, I aim to protect critical information and infrastructure from evolving cyber threats.

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🐙 Madhu1207-coder

WORK EXPERIENCE

NullClass

Intern

Oct 2024 - Nov 2024

Domain: CyberSecurity

- Utilized CIS-CAT Assessor to enhance system compliance by 20%, ensuring adherence to industry standards.
- Conducted comprehensive vulnerability assessments to identify and remediate potential security threats.

The Red User

intern

Oct 2024 - Nov 2024

- Completed three real-world tasks focused on ethical hacking and cybersecurity solutions.
- Got assessed with Hacking Tool Kit, Burp Suite, Professional Diploma course.

EDUCATION

Jaigopal Garodia Vivekananda Vidyalaya

SSLC - 76.6 %

April 2019 - Feb 2020

Jaigopal Garodia Vivekananda Higher Secondary School

HSC - 87%

June 2021 - March 2022

Velammal Engineering College

BTECH in AI&DS - 8.31 (upto 4th sem)

Nov 2022 - May 2026

PROJECT

Cyber Captcha [↗](#)

Oct 2024 - Nov 2024

Image Encryption

Cyber crime Prediction and Analysis

Packet Sniffer

SKILLS

Cryptography

Ethical Hacking

Vulnerability Assessment

CERTIFICATE

COURSERA : 1. [Foundation of cybersecurity](#) [↗](#)

2. [Play it safe: Manage security risk](#) [↗](#)

3. [Connect and protect: Network and Network security](#) [↗](#)