- **LinkedIn**
- **(a)** 7022544357

# Chaitanya N

Cybersecurity Enthusiast

#### **ACADEMIC BACKGROUND**

### **BSc.(Hons) Computer Science**

July 2022 - May 2026 RV University Mysore road, Bangalore

Currently in 3<sup>rd</sup> year, 6<sup>th</sup> sem CGPA(5th sem): 8.56

## 10th, 11th and 12th

2019 - 2022

New Baldwin International School and College, Bangalore

## LANGUAGES

• English • Kannada

#### PERSONAL PROFILE

I am Computer Science student focus on cybersecurity. Seeking an entry-level role to apply my knowledge, develop my skills, and gain hands-on experience in protecting systems from cyber threats. Eager to contribute to a dynamic team while continuously learning and growing toward becoming a skilled cybersecurity professional.

### INTERNSHIP

#### INTERN IN CYBERSECURTY

RV University | June 2024 - July 2024

- Training in Cybersecurity
- Building basic skills in cybersecurity

## **PROJECT**

## **GitHub**

## Portfolio Website

- Building Websites: Learned how to create websites
- Design: Gained skills in organizing and presenting information on a webpage.
- Web Development: Built a simple but professional portfolio to showcase your work.
- Tools used: HTML, CSS, Javascript, Python Flask and Node.js

### Wine Quality Prediction (Machine Learning)

- Machine Learning: Learned how to make a computer predict things using data.
- Data Cleaning: Got experience in cleaning up data before using it for predictions.
- Data Analysis: Learned how to study and analyze data about wine.
- Modeling: Built a model that can predict whether wine has good quality based on their data
- Prediction: Used machine learning to predict wine quality.

## **Cybersecurity Labs**

- Cybersecurity: Learned how to protect computers and data from threats like hacking.
- Security Tools: Got hands-on experience with tools that help secure systems.
- Threat Identification: Learned how to spot weaknesses in computer systems and fix them.

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## **AWS Cloud Computing Labs**

- Deployed a static website using Amazon S3 and integrated it with CloudFront for global access.
- Trained and deployed a machine learning model on Amazon SageMaker using the Iris dataset.
- Implemented a CI/CD pipeline using AWS CodePipeline, CodeBuild, and Elastic Beanstalk.
- Gained hands-on experience with core AWS services and DevOps automation.

## **SKILLS**

## **Programming Languages:**

C, Python, Java, JavaScript (Intermediate)

#### Web Development:

- Frontend: HTML, CSS, Javascript
- Backend: Python (with Flask or Django), Node.js (with Express.js)

#### **Machine Learning:**

Data collection and preparation, Model development, Training, Evaluation

#### **Cybersecurity:**

- Penetration Testing (Ethical Hacking)
  - Information Gathering (Nmap)
  - Vulnerability Assessment (Nessus)
  - Exploitation (Metasploit, Burp Suite)
- Web App Security
  - o OWASP ZAP, Burp Suite
  - Testing for common vulnerabilities
  - Secure coding practices

#### **Cloud Computing:**

 Amazon S3, SageMaker, CodePipeline, Elastic Beanstalk, CI/CD

## **CERTIFICATIONS**

<u>drive link</u>

#### **WEBSITE**

Portfolio Website

