

DRUPATH REDDY

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EDUCATION

Chaitanya Bharathi Institute of Technology B.Tech in Computer Science and Engineering (IoT with Cybersecurity)	2022–Present CPI: 9.13
Sri Chaitanya Junior College 12th (PCM)	2022 CPI: 9.84
Sri Chaitanya Techno School (CBSE) SSC	2020 CPI: 10.0

WORK EXPERIENCE

Software Intern NxtWave Disruptive Technologies Pvt. Ltd.	Mar 2025 – Present
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- Contributed to development of web/mobile apps using JavaScript, Python, React, Node.js.
- Collaborated with senior developers, participated in code reviews, and improved code quality.
- Gained exposure to AI, ML, Cloud, Docker, InfluxDB, Kubernetes.

PROJECTS

Advanced-Web-Application-Firewall | python, security, machine-learning, ai, firewall, waf, xss, cybersecurity, sql-injection, web-security, cyber-security, web-application-firewall, web-application-security, cybersecurity-project

- An Advanced Web Application Firewall that protects against threats like SQL injection and XSS by filtering HTTP traffic. It combines signature-based detection and machine learning-based anomaly detection to identify obfuscated, zero-day, and unknown attacks through behavioral analysis.

Brute-force-for-login-bypass-on-a-local-website | python, flask, bruteforce, cybersecurity, brute-force-attacks, college-project, burpsuite, cybersecurity-education, cybersecurity-awareness, cybersecurity-pro

- This is a project to perform a BRUTE FORCE attack on a self hosted website to better the understanding of the importance of cybersecurity.

Homelab-nessus-vulnerability-assessment | cybersecurity, homelab, vulnerability-scanners, tenable, nessus-scanner, cybersecurity-projects.

- The Vulnerability Assessment project aims to identify and address security vulnerabilities in a Windows 10 virtual machine (VM). Using Nessus, a powerful vulnerability scanner, the project runs a series of test cases to find vulnerabilities in various software components and system configurations.

POSITIONS OF RESPONSIBILITY

Gully Cricket Coordinator

- Organized intra-college sports festival with 800+ participants and 60+ teams.
- Led a team of 4 handling scheduling, logistics, and crowd management.

EXTRA-CURRICULAR

- Secured 1st position in Gully Cricket and Dodgeball (50+ teams).
- Runner-up, Cricket Combat League 2022 (captained team).

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, HTML, CSS, PostgreSQL, MySQL
- **Frameworks:** React, Node.js, Express.js, MongoDB, Flask
- **Tools:** Git, Unix Shell, VS Code, Jupyter, Canva
- **Soft Skills:** Teamwork, Leadership, Problem-Solving, Communication