




Mohan Naga Sai Kolli

CyberSecurity Enthusiast

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EDUCATION

BTech in CyberSecurity

NIIT University

09/2020 - Present7.63

Courses

- Network Security
- Cloud Computing
- GRC
- Devops

- VAPT
- Ethical Hacking
- Blockchain Security
- Data Mining

Secondary Education

Narayana College

05/2018 - 03/202092.2%

Courses

- Maths
- Chemistry

- Physics
- English

WORK EXPERIENCE

Student Intern

Acmegrade

03/2023 - 05/2023

Achievements/Tasks

- Implemented hands-on measures during a 3-month cybersecurity internship to enhance understanding of diverse threat landscapes.
- Enhanced VAPT report writing skills, resulting in a 30% improvement in the clarity and effectiveness of security documentation.
- Achieved a score of above 80% in the concluding cybersecurity assessment, demonstrating mastery of essential security principles.

Development Intern

Ziroh Labs

01/2023 - 03/2023

Achievements/Tasks

- Improved user interface responsiveness of the "Bing on the day" Widget using Java by 20%.
- Reduced loading times for the widget by 10%, enhancing overall user experience.
- Actively contributed to achieving measurable improvements in the Java-based widget's performance.

SKILLS

VAPT

Burpsuite

SIEM

Network Security

Git

Docker

Jenkins

Wireshark

nmap

Linux

AWS

GRC

Python

PERSONAL PROJECTS

Email Classification, Data Mining, and Artificial Intelligence (10/2023 - 12/2023)

- Created a ML model for email segregation using python, achieving an accuracy rate of 95% and 100% precision rate.
- Performing hyperparameters to increase the accuracy to 99% with same precision rate.

Virtual Cybersecurity Environment Simulation using VirtualBox (11/2023 - 12/2023)

- Designed and Configured Cybersecurity Labs for Practical Learning.


Implemented Cryptocurrency without DoubleSpending (09/2023 - 02/2023)


- Engineered 'Pebble,' an innovative cryptocurrency in Python, effectively minimizing the risk of double spending to nearly 0%.


Malware Analysis Using Behavioral Patterns (01/2023 - 04/2023)

- Engineered an Ensemble Deep Learning Model by integrating CNN and Random Forest, achieving a remarkable increase in model accuracy from 75% to 99%.

CERTIFICATES

Burpsuite Beginner to advanced (07/2023 - 09/2023) 

CEH V12 Trainee (07/2023 - 08/2023) 

Python mastery (02/2023 - 04/2023) 

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency

INTERESTS

Cooking

Playing Chess

Anime

Movies