# Roshan Ali Shaik

# **SOCIAL LINKS**

github.com/RoshanAli339

in linkedin.com/in/roshanali339

■ @cyberknight339

M CyberKnight339

#### **EDUCATION**

#### R.V.R & J.C COLLEGE OF ENGG.

B.Tech in Computer Science and Engg.

Currently pursuing | Guntur, India Cum. GPA: 9.3 / 10.0

#### JUPITER JUNIOR COLLEGE

CLASS XII

May 2021 | Guntur, India 96.7%

#### LOYOLA PUBLIC SCHOOL

CLASS X

April 2019 | Guntur, India 85%

# **SKILLS**

#### **CYBER SECURITY**

- Manual Web VAPT
- Network VAPT
- Compliance
- Reporting & Documentation

#### **PROGRAMMING**

- Java C programming C++ Python
- HTML5 CSS3 JS PHP

#### **SOFT SKILLS**

- Leadership Communication
- Organizational skills Problem Solving
- Decision Making

#### **TOOLS**

- Kali Linux
- Parrot OS
- Wire Shark
- NMAP
- Metasploit
- BurpSuite

## **CERTIFICATIONS**

- Google Cyber Security Professional
- Programming in Java, NPTEL
- Computer Networks & Internet Protocol, NPTEL
- Programming, Data Structure & Algorithms, NPTEL
- Problem Solving through Programming in C, NPTEL

#### **ABOUT**

Cyber Security enthusiast actively pursuing BTech in Computer Science with hands-on experience in bug bounty hunting. Proficient in vulnerability assessment, penetration testing, and network security.

# **EXPERIENCE**

#### **CYBERSAPIENS** I RED TEAM INTERN

Jan 2023 - Jul 2023 | Guntur, India

- Prepared extensive research on emerging web security threats and vulnerabilities to stay up-to-date with the latest trends.
- Conducted comprehensive penetration testing on web applications, successfully identifying and mitigating critical vulnerabilities including SQL injection, XSS, CSRF and more.
- Prepared comprehensive reports detailing vulnerabilities, their potential impact, and recommended mitigation measures.
- Engaged in ethical hacking activities to uncover security weaknesses and provide actionable insights for improvement.
- Conducted penetration tests to assess the resilience of web applications and networks against potential attacks.

#### **PROJECTS**

# **CHILD LOCATION SAFETY**

- An IoT based child safety device to monitor his/her location.
- An android application built using Flutter to quickly check the child location.
- A full stack MERN (MySQL, Express JS, ReactJS, NodeJS) web application to store, manage and analyze the location details of the IoT device.

#### **NSE WEB SCRAPER**

- Scraping live data from the National Stock Exchange India website
- Visualize live data in form of graphs and tables using polyplot and pandas
- Price prediction of stock prizes using Facebook prophet module.

## LEADERSHIP EXPERIENCE

# ACM STUDENT CHAPTER, R.V.R & J.C COLLEGE OF ENGINEERING

Jan 2024 - Current

Serving as the Chair, leading initiatives and have successfully organized
TECHNIZEN, a two-day intercollegiate event, attracting 1300 participants from 15
different institutions.

# ISTE STUDENT CHAPTER, R.V.R & J.C COLLEGE OF ENGINEERING

Jan 2024 - Current

• Organized **MEDHANVESH**, an aptitutde test under the ISTE Student Chapter of our institute as one of the chief organizers, attracting 1500 participants.

#### **ACHIEVEMENTS**

- Awarded Intern of the Month at CyberSapiens, during my internship for the month of February 2023.
- Awarded NPTEL Discipline Star under Computer Science discipline.
- Secured 1<sup>st</sup> place in *Informatrix Coding Contest*, conducted at R.V.R & J.C College of Engineering in November 2023.
- Achieved 1<sup>st</sup> place in *Digital Detective*, a debugging contest conducted at VVIT in August 2023.
- Ranked 2<sup>nd</sup> place in CodeWiz Python Coding Contest conducted at R.V.R & J.C College of Engineering in July 2022.

#### **ACTIVITIES**

 Participated in Udvikash 24 hours Hackathon, organized by Institude Innovation Cell of R.V.R & J.C COLLEGE OF ENGINEERING.