

M K Rahul Rao

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LinkedIn | GitHub | TryHackMe

As a passionate fresh graduate with a strong foundation in Cyber security and network security seeking to apply knowledge and contribute to protecting digital assets and mitigating cyber threats.

Education

Swami Vivekananda Institute of Technology

B Tech Computer Science (Cyber Security)

Percentage: 70%

Hyderabad, India
May 2020 - June 2024

Aliya GOVT Junior College

Higher Secondary School

Percentage: 70%

Hyderabad, India
June 2018 - April 2020

Balaji Memorial High School

Secondary School Certificate

Percentage: 77%

Hyderabad, India
April 2006 - May 2018

Experience

Virinchi hospital | Guest relations executive | August 2020-February 2021

- Managed guest relations and ensured customer satisfaction.
- Handled guest inquiries, complaints, and requests in a professional manner.
- Collaborated with various departments to address guest needs effectively.

ER Segment PVT Limited| Research Intern: Vulnerability & Penetration Testing| Aug 2023-Feb 2024

- Conducted web security assessments, averted breaches through critical vulnerability identification.
- Enhanced proficiency in VAPT tools, improved communication, and actively contributed to tool enhancement.
- Deepened understanding of web app security and OWASP top 10. Dynamic contribution to cyber security efforts.

Skills

Programming languages: C , Python
Tools: Nmap, Burpsuite, Wireshark, Hydra, Metasploit
Operating System: Linux, Windows
Languages: English, Hindi, Kannada, Telugu
Hobbies: Browsing Internet, Listen Songs, Chess

Projects

Project-A (Authentication Enhancement)

Python Django , SQLite ,CyberSecurity

- Led the development of Project-A, focusing on robust web authentication.
- Implemented Two-Factor Authentication and fortified defenses against brute force attacks.
- Utilized Python Django for backend and SQLite for database management.
- This project showcases my expertise in web security and application development.

Achievements

- Won second prize, highlighting skills in ethical hacking.
- Identified vulnerabilities in government and private websites.
- Recognized for consistent excellence in Bug Bounties and Hall of Fame