RATIK NIDANE

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Oct 2018 - Sep 2021



EDUCATION

DY Patil University, Ambi, Pune Dec 2021 - Aug 2024

B.Tech in Information Technology CGPA: - 7.94

Vishweshwarayya Abhiyantriki Padvika Mahavidyalaya, Almala, Latur

Diploma in Computer Engineering Percentage: - 76.91%

SKILLS

Technical Skills: Python, C/C++, Computer Networking, Operating Systems, Cryptography, Information Security, Linux,

Troubleshooting, TCP/IP, NMap, Wireshark

Problem Solving, Time Management, Project Management, Presentation, Team Work, Public Speaking, Quick **Soft Skills:**

Learner, Adaptability

INTERNSHIP

Cyber Toddler - Chennai, Tamil Nadu, India

Cyber Security Education Advocate Intern

Sep 2023 - Oct 2023

- Demonstrated accountability in tracking and reporting on the impact of cybersecurity awareness initiatives, providing data-driven insights for future program improvements and strategic planning.
- Took ownership of cybersecurity education projects from inception to completion, meeting deadlines and delivering high-quality outcomes that met stakeholder expectations.
- Supported team members in developing their advocacy skills through training sessions and mentorship, leading to improvement in team performance and collaboration.
- Collaborated with peers to create a comprehensive cybersecurity resource guide, enhancing team knowledge, and providing valuable resources for educational initiatives.
- Engaged with community stakeholders to promote cybersecurity best practices, establishing partnerships that expanded outreach efforts and increased community involvement.

PROJECTS

Exif (Exchangeable Image File Format) Data

Dec 2023 - Jan 2024

- Extracted metadata from images to reveal camera settings, location details, and timestamps.
- Demonstrated proficiency in working with image processing libraries for efficient data extraction.
- Enhanced technical skills in programming through handling metadata and extracting valuable information.
- Applied expertise in cybersecurity and privacy-sensitive domains.
- Utilized techniques to conceal information within digital files, including image metadata.
- Advised caution when sharing images containing sensitive metadata to mitigate privacy risks.

Keylogger

- The Keylogger project focuses on creating a tool to capture keystrokes on devices, offering a means of monitoring and enhancing security measures.
- The software development initiative aims to provide valuable insights through recording keystrokes, catering to a range of legitimate monitoring activities.
- By developing a Keylogger tool, the project seeks to offer a solution for tracking and analyzing keystrokes on computers and mobile devices for diverse purposes.

CERTIFICATES

Harvard University **CS50** Cybersecurity **Great Learning Network Security** ١

HP **Business Communication**