




PAYAL BURNWAL

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PROFESSIONAL SUMMARY

Recent BSc IT graduate with a fundamental understanding of cybersecurity concepts. Familiar with vulnerability assessment tools and basic security principles. Passionate about learning and contributing to digital safety, incident prevention, and risk mitigation. Seeking an entry-level opportunity in cybersecurity to enhance my skills and contribute effectively.

SKILLS

Cybersecurity & Security Tools:

- Tools & Technologies – Exposure to Wireshark, Burp Suite, Nmap, Cryptool.
- Cybersecurity & Vulnerability Assessment– Understanding phishing, malware, and social engineering attacks, risk assessment, cyber hygiene
- Network Security – Basic packet analysis, port scanning, traffic monitoring, firewall concepts, IDS/IPS fundamentals.

Technical Skills:


- Programming: Basic knowledge of Python
- Data Analysis: Familiar with data visualization, data cleaning, and data manipulation

Soft Skills:

- Problem-solving
- Communication
- Attention to detail
- Teamwork

EDUCATION

BSc in Information Technology

 Pillai College of Arts, Commerce & Science | Graduation Year: 2024



Higher Secondary Certificate (HSC)

 S.S Junior College, Nerul | Year: 2021

Secondary School Certificate (SSC)

 St. Xavier's High School, Nerul | Year: 2019

CERTIFICATIONS

-  Cyber Security Fundamentals
 -  Python (Basic Level)
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PROJECTS & EXPERIENCE

Seva Sahayog Foundation – Cybersecurity Awareness Volunteer (*March-April 2022*)

- Conducted cyber safety awareness sessions in a village and school to educate people about cyber threats.
 - Explained common cyber risks like phishing and malware to students.
 - Helped organize a science exhibition for government school students.
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ADDITIONAL INFORMATION

- ✓ Eager to expand knowledge in cybersecurity tools, risk assessment, and network security.
- ✓ Passionate about digital safety and cybersecurity awareness.
- ✓ Open to learning advanced security tools and frameworks.