PARTH AGRAWAL

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GitHub: https://github.com/Itsparththing

TECHNICAL SKILLS: Hacking tools (Nmap, Metasploit, Nessus, Burp suite), OS's (Windows, Kali Linux, Parot, Metasploitable), SQL, Penetration Testing, Threat Modelling, Risk Management, PowerShell, Ansible, Firebase, Microsoft Azure, Google Cloud Platform (GCP)

COURSES AND CERTIFICATIONS:
3x Microsoft Certified (AZ900, MS900, SC900)'22
4x OPSWAT Certification'22
CodeRed Ethical Hacking Essentials'22
CISCO Cybersecurity Essentials'23
Security Scorecard: Third-Party Risk Management'22
RedHat Ansible Basics: Automation Technical Overview (DO007)'23
CEH v11 (ongoing)

ACADEMIC QUALIFICATIONS:

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	October 2020–Ongoing	Vellore Institute of Technology-Bhopal University	8.62/10
Class XII	July 2020	City Montessori School, Lucknow	67.66%
Class X	May 2018	City Montessori School, Lucknow	80.5%

ACADEMIC PROJECTS:

Web Design and Security (Js, API)	▪ **WebCheck360: Malicious URL Detector** (Apr 2022 – May 2022) - Description: Created a website where user can give URL of the website, he/she wants to check. After submitting user can see or download the whole report about the website. - Technology: Demonstrated expertise in using a combination of modern technologies, JavaScript, Oracle-Apex, and API - Team Project: 4 Members - Role: Check whether the URL is safe to browse or not. - Parameters: Domain name, IPv4 & IPv6 address, Category, Date, Malicious, Phishing

Security (Python, SQL & Arduino)	▪ **CardSavvy: RFID Blocker** (Dec 2021 – Jan 2022) - Description: Developed a security feature to control access to card details, prompting authorization or denial upon scanning to reduce unauthorized access risk. - Technology: Demonstrated expertise in using a combination of modern technologies, Python3, MySQL, and Arduino - Team Project: 3 Members - Hardware: Used Arduino UNO R3, MFRC522 RFID Card Reader - Role: Prevent the cloning of sensitive data that can be used against the victim. - Link: https://github.com/Itsparththing/RFID_Blocker
Security and Cloud (Python, Azure Services)	▪ **SpamGuard: Automated Spam Detector** (Mar 2023 – Apr 2023) - Description: Proposed a website uses double AES 256 encryption to secure and keep confidential your sensitive data. Encrypt your text, split it in two parts, and encrypt it again for double-layered protection. - Technology: Leveraging Azure Services and Python for Innovative Cloud Solutions. - Role: Detect spam mail, freeing up your inbox for the messages that matter. - Link: https://github.com/Itsparththing/Spam-Detection-using-Azure-Aut0-ML
Security, Cloud, Web (Firebase, Java, JS, Node.js)	▪ **SecureSplit: Protecting Your Confidentiality** (Mar 2023 – Present) - Description: Created a website that ensures the security and confidentiality of your sensitive data. Our unique process begins by encrypting your text, then splitting it into two parts and encrypting it again using AES 256. This double-layered encryption process guarantees the safety and privacy of your data. - Technology: Proficiently implementing AES 256 encryption techniques and developing applications using JavaScript, Node.js, and Java. Integrating Firebase for efficient data storage and retrieval. - Team Project: 3 Members - Role: Safeguard your confidential data that can be steal by the malicious actor.

WORK EXPERIENCE:

1Stop, Remote, Jan' 22 – May' 22	▪ **Cybersecurity Training** - Attended self-paced training and weekly webinars - Skills: Nmap, Cyber Scanning, Port Scanning, Information Gathering. - Project: Scanning for open Ports and attacking them, Scanning using OWASP ZAP
VTF Foundation, Remote, Apr 22 – Jul 22	▪ **Cybersecurity Intern** - Daily & weekly tasks, quizzes, challenges, and webinars - Skills: Nmap, Cyber Scanning, Port Scanning, Information Gathering. - Project: Study on MITRE ATTACK, Penetration Testing Labs
MS Azure, Remote, Dec 22 – Jan 23	▪ **Microsoft Security Fundamentals Externship** - Passed the Microsoft Security SC-900 Certification with a score of 850+. -Gives the fundamental aspects of Security, Compliance & Identity offered by Microsoft's Cloud Services.

AWARDS AND ACHIEVEMENTS:

Achievements	- Bagged the people's choice award in GFG Hack the Terminal - Secured a rank within top 25 people in MLH INIT 2021 which was participated by about 3000 peoples - Achieved 22x Google Cloud Badges
Responsibilities	- Volunteer to uplift underprivileged in Humari Pehchan with a team of 15 members - Participated in GDSC meetups and member of GDG Baroda - Led 4-member team for the college project.
Extracurricular	- Attended the 3-day remote Devfest 2021 event, Devfest 2022 - Participated in Microsoft Ignite, Google Cloud Learn-to-Earn Challenges, 30-days of Google Cloud 2021 - Participated in Build Tomorrow – Hackathon organised by HakerRank, cleared Ideation & Demonstration rounds

Additional Information:

Hobbies	- Solving Puzzles - Capture the Flags - Writing Blog (Technical) - occasionally
Languages	English, Hindi, Gujarati