Adityaraj **Ingavale**

ETHICAL HACKER · CLOUD ENGGINEER · WEB DEVELOPER

Kolhapur, Maharashtra, INDIA 416213

☐ (+91) 7350898228 | ✉ adityarajingavale@gmail.com | ☗ www.adityarajingavale.com | ○ github.com/adityaraj6 | ☐ linkedin.com/in/adityaraj6

"Be the change that you want to see in the world."

Summary

Brilliant and Passionate Ethical Hacker with 3+ years of experience in a fast-paced corporate environment to ensure foolproof data security and optimal system performance. Extensive knowledge of Network Security, Ethical Hacking, and CyberSecurity. All vulnerability assessment and penetration testing VAPT including Physical VAPT. OWASP top attacks with their detection and prevention techniques. Sound knowledge in Metasploit Framework and Social Engineering. Hands-on experience with security appliances like Firewalls. Good practice to perform CTF over WIN, MAC, and Linux. System security and System Hardening, Operating system login bypass.

Also, I am a Web Developer with 2+ years of Experience in database administration and website design. Strong creative and analytical skills. Team player with an eye for detail. Experienced with ASP, XML, HTML, CSS5, and PHP. Goal-oriented and driven. Motivated designer and developer with experience creating custom websites through PHP and CSS. Strong collaboration skills and proven history of application development. Experienced Web Developer adept in all stages of advanced web development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, installation, testing, and maintenance of web systems. Equipped with a diverse and promising skill set. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

Education

Sanjay Ghodawat University   *Kolhapur, India*

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING   *July. 2019 - May. 2023*

- CGPA 8/10
- GPA 3.36/4

Work Experience

DRDO (Defence Research and Development Organisation)   *New Delhi, India*

RESEARCH AND DEVELOPMENT IN CYBER SECURITY   *Jan. 2023 - Present*

- Working as a Cyber Security Engineer on Some DRDO Research Project

NOITAVONNE INDIA   *Kolhapur, India*

WEB DEVELOPER INTERN   *Dec. 2021 - Jan. 2022*

- Developed user interfaces with modern JavaScript frameworks,PHP frameworks, HTML5 and CSS3.
- Troubleshot and debugged code ensuring compatibility with devices, browsers and operating systems.
- Collaborated with project managers and development team to brainstorm new ideas.
- Implemented several API microservices in Node.js and in the serverless AWS Lambda functions.
- Followed best practices for software development and web security.
- Worked as technical leader alongside customers and infrastructure team and contributed to business development.

FREELANCER   *Kolhapur, India*

FREELANCER IN DIGITAL MARKETING   *Feb. 2020 - Nov. 2021*

- Monitored online trends, conversations and innovations to optimize strategies.
- Led projects to redesign web pages, diversify strategies and revitalize social media presence.
- Analyzed website data such as traffic, interactions, conversions and goals to find areas of improvement.
- Strengthened brand communication with in-depth analyses of competitors, market and economic changes.
- Utilized exceptional writing, editing and proofreading skills to produce engaging and error-free content.
- Repurposed and optimized existing content for use in different mediums.
- Improved search result rankings with targeted SEO strategy.
- Developed advertising tactics and implemented new solutions for increased brand awareness.

FREELANCER

Freelancer in Web Developer

- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
- Oversaw technical issues and troubleshooting requests to resolve user problems.
- Pulled from PHP, SQL, JavaScript and other back-end library knowledge to bolster programming resources.
- Applied emerging technologies to update and maintain site applicability.
- Provided security maintenance and patching on website interface to maintain viability after launch.
- Collaborated with marketing, representing web team to establish project goals, projections and milestones.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript and JSON coding.
- Implemented Google-based SEO and ad campaigns to meet budget specifications.
- Provided front-end website development using WordPress, Hubspot and other editing software.
- Ran debugging tools to eliminate flaws and glitches prior to publishing.

Skills

Security	Nmap, Metasploit Project, Wireshark, Burp suite, sqlmap, Hydra, WPScan, John the Ripper, NESSUS, BeEF, etc
DevOps	AWS, Google Cloud, Azure, Docker, Kubernetes, Apache, NGINX, WordPress, Linux, Git, GitHub, Jenkins, XAMPP
Back-end	Go, JavaScript, Django, REST API
Front-end	HTML5, React, Angular, Bootstrap, CSS, SASS, Tailwind
Programming Languages	Python, JAVA, Node.js, SQL, Bash, GO
Speaking Languages	English, Hindi, Marathi

PROJECTS

VPLE (Vulnerable Pentesting Lab Environment)

HTTPS://SOURCEFORGE.NET/PROJECTS/VPLE/

- VPLE is an intentionally vulnerable Linux virtual machine.
- This VM can be used to conduct security training, test security tools, and practice common penetration testing Labs. In VPLE bunch of labs Available.
- VPLE has deliberately vulnerable web applications pre-installed. The web server starts automatically when VPLE is booted.
- To access the web applications, open a web browser and enter the URL where <IP> is the IP address of VPLE. In this example, VPLE is running at IP 192.168.255.143. Browsing to http://192.168.255.143/ shows the web application home page. To access a particular web application, just type IP address then enter the port no of the Particular web application lab.

Silo-Health (Online Medical Center)

Associated with NOITAVONNE INDIA

- Silo Health is a non-profit worldwide leader in medical care for everyone who needs healing. Here, patients are cared for with a breadth of expertise and technology that reflects why Mayo Clinic is the trusted leader in healthcare worldwide.
- Patients traveling internationally are provided with timely diagnostic and specialty care in a place designed to feel a little more like home.
- Here, patients have access to all medical and surgical subspecialties within a single institution, empowering the medical team to address all the patient's health needs and treat the whole person.
- Here, patients are cared for with a breadth of expertise and technology that reflects why Mayo Clinic is the trusted leader in healthcare worldwide.

Wi-Dos (WiFi Deauth Attack)

HTTPS://GITHUB.COM/ADITYARAJ6/WI-DOS

- Wi-Dos is a firmware that performs Deauth Attacks, A Deauthentication attack is often confused with Wi-Fi jamming, as they block users from accessing Wi-Fi networks.
- A Wi-Fi deauthentication attack is a type of denial-of-service attack that targets communication between a user and a Wi-Fi wireless access point.
- The deauthentication attack isn't some special exploit of a bug. It's a created protocol and is being used in real world applications.
- Deauthencation attack's use a deauthenication frame. This frame sent from a router to a device forces the device to disconnect.
- This means that a device is on the network that shouldn't be on the network. The router sends a deauthentication frame to the device telling it that it has been disconnected.

Extracurricular Activity

CTF (capture the flag) Player

CTF Player in tryhackme and HackTheBox

- CTFs are the competitions organized to hone and test the proficiency and expertise of information security professionals.
- Players use real hacking tools to break into the system, detect vulnerabilities, and exploit them to capture an encoded string.

Zaad Foundation

TECHNICAL HEAD

- The Zaad Foundation is an organization that helps the environment.
- It's a sort of NGO.
- I managed the foundation's site, ensured the site's security, managed the app, and managed all kinds of technical activities.

Achievements

CERTIFICATES

2022	**CEH**, Certified Ethical Hacker (Practical)	*EC-Council*
2022	**Google Cloud**, Architecting with Google Compute Engine specialization	*Google*
2022	**Google**, Play Store Listing Certificate	*Google Play*
2022	**Google**, IT Support Certificate	*Google*
2022	**Google**, IT Automation with Python Professional Certificate	*Google*
2022	**Google**, Project management: Specialization certification	*Google*
2022	**Microsoft**, FOSSASIA Summit 2022 Cloud Skills Challenge	*Microsoft*
2022	**Scrum Foundation**, Professional Certificate SFPC	*CertiProf*
2022	**Kanban Essentials**, Professional Certificate (KEPC)	*CertiProf*
2021	**Cyber Security Foundation**, Professional Certificate (CSFPC)	*CertiProf*
2021	**Coursera**, Programming for Everybody (Getting Started with Python)	*University of Michigan*
2021	**VMware**, Network Virtualization and security architecture	*VMware*
2021	**AWS**, Machine Learning	*AWS*
2021	**GIT**, Version Control	*Atlassian University*
2021	**Aruba**, Networking Basics	*Aruba*
2021	**Intel**, Distribution of OpenVINO™ toolkit for Computer Vision Applications	*Intel*
2021	**AWS**, Identity and Access Management	*AWS*
2021	**NSE 1**, Network Security Associate certification	*Fortinet*
2021	**NSE 2**, Network Security Associate certification	*Fortinet*
2020	**Google**, The Fundamentals of Digital Marketing Google certification	*Google*

BADGES

2021	**IBM**, Cybersecurity Fundamentals	*IBM*
2021	**IBM**, Cloud Essentials	*IBM*
2021	**IBM**, Cybersecurity Fundamentals	*IBM*
2021	**IBM**, Containers and Kubernetes Essentials	*IBM*
2021	**IBM**, Python for Data Science	*IBM*
2021	**VMware**, IT Academy: Cloud and Virtualization Concepts	*VMware*
2021	**VMware**, IT Academy: Network Virtualization Concepts	*VMware*
2021	**VMware**, IT Academy: Software Defined Storage Concepts	*VMware*
2021	**VMware**, IT Academy: Software Defined Storage Concepts	*VMware*
2021	**Cisco**, Cybersecurity Essentials	*Cisco*
2021	**Cisco**, Networking Essentials	*Cisco*
2022	**Cisco**, Python Essentials 1	*Cisco*
2021	**Cisco**, Introduction to IoT	*Cisco*

Personal Details

Full Name	Adityaraj Hari Ingavale
Father Name	Hari Shanakar Ingavale
Date of Birth	06-01-2002
Nationality	India

Interests

Hackathons, stock trading, cooking, playing computer Games, Watching web series and Movies, Mostly Spend time on Computer.