

Arihant Vardhan

(Enthusiastic, Ardent learner, Ambitious)

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TryHackMe: TryHackMe | arihant (<https://tryhackme.com/p/arihant>)

Github: github.com/ar885

Career Objective

An (ISC)² Certified in Cybersecurity, enthusiastic security engineer having keen knowledge in software development and information security administration. An ardent learner who wishes to work in a domain making positive impact in the livelihood of others. I wish to be part of an organization that will allow me to explore new opportunities, grow and expand my horizons of learning.

Academic Details

Year(s)	Qualification – Degree	Board/University	Percentage / CGPA
2020-2024	B.Tech in CSE-Spl.Cyber Security&Forensic	University of Petroleum and Energy Studies	9.19/10 (*Till end of Vth semester)
2018-2019	XII	CBSE	89.4 %
2016-2017	X	CBSE	10 CGPA
Subject Electives / Exploratory		<ul style="list-style-type: none">Machine LearningDeep LearningDesign ThinkingResearch Method and Statistics in DesignImmersive Interface Design	
Technical Proficiency / Skills		<ul style="list-style-type: none">C programming languageJava programming languagePython programming languageLinux (Kali, ubuntu)Front-End Development (HTML, CSS, JS)Web Application PentestingAuditing	

Summer Internship / Work Experience

Organization: SigmaRed

Feb 2023 – Present

Role: International Cyber Security Intern {Part-time Intern}

- Worked on TPRM Readiness of the organization.
- Leading Internal Audit (cloud).

Organization: Cyber Sentinel UPES Student Chapter

May 2022– Present

Role: Technical Core Member

- Took session on Kali-Linux and basic Linux commands

<ul style="list-style-type: none"> Helped create Capture the Flag questions Helped in Event planning and Execution 	
Organization: HackHunt CyberSecure LLP	July 2022 – Jan 2023
Role: Security Researcher / Analyst {Part-time Intern} <ul style="list-style-type: none"> Doing research on various types of security problems such as public Wi-Fi, history, cookies and Super-cookies, etc Working with tools such as Belkasoft RAM Capture and setting up OpenVPN server 	
Organization: Virtually Testing Foundation	Sep 2022 – Nov 2022
Role: Information Security Administrator {Part-time Intern} <ul style="list-style-type: none"> Throughout the Internship period I learned about MITRE ATT&CK, OSINT, Network Security, Splunk, Scrum, Active Directory, Exploitation, and Cloud Fundamentals. 	
Organization: UPES ACM Student Chapter	Feb 2021 – May 2022
Role: Technical Core Member <ul style="list-style-type: none"> Helped develop the front-end for prodigy 2021 website Helped organize prodigy 	
Organization: Plan India NGO	Jun 2021 – Aug 2021
Role: Social Intern <ul style="list-style-type: none"> I learned about social issues and developmental needs of my society and locality Brainstormed on various prevalent issues 	

Projects (Major / Minor)	
Minor Project 1: Telephone Directory using TRIE Data Structure	Nov 2022- Dec 2022
<ul style="list-style-type: none"> Collaborated with team of four in the development of Telephone directory Using TRIE data structure to store and retrieve contacts using GUI. https://github.com/ar885/Telephone-Directory 	
Project 2: Menstrual hygiene manager	May 2022- May 2022
<ul style="list-style-type: none"> Collaborated with team of Four in the development of MENSTRUAL HYGIENE MANAGER (05/2022 - 05/2022). Gained 3rd position in the hackathon among 100+ teams. It has functionality that helps in teaching about Menstrual Hygiene, creating alerts about Pad needs, training how to use Pads, exercise tips based upon the condition, home remedies for the problem during the Menstrual cycle. https://github.com/ar885/MHM-CSA-HACKATHON-1.0/ 	

Project 3: Network Packet Analyzer**March 2022- April 2022**

- Collaborated with team of Six in the development of Network Packet Analyzer (02/2022 - 03/2022).
- Qualified college round for Smart India Hackathon (SIH).
- It is a software product which analyzes the packets flowing inside a network and detects anomalies in them.
- <https://github.com/ar885/SIH>

Accomplishment And Recognition

- Got 2nd Rank in Coding Competition organized by UPES ACM. (Feb 2022)
- Qualified college round for Smart India Hackathon (SIH) 2022.
- Gained 3rd position in the hackathon among 100+ teams in CSA Hackathon 1.0.

Certificates:

- CERTIFICATES (ISC)² CC (Certified in Cybersecurity) (12/2022 - 12/2025)
- Scrum Foundation Professional Certificate (10/2022)
- Practical Ethical Hacking (TCM) (10/2022)
- Foundations of Operationalizing MITRE ATT&CK (AttackIQ) (09/2022)
- open-source Intelligence (Basel Institute on Governance) (09/2022)
- Deloitte stem Virtual Connect program (06/2022)
- SQL (Basic) Certificate (HackerRank) (06/2022)
- Python (Basic) Certificate (HackerRank) (06/2021)