

Arsh Imtiaz

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<https://github.com/c0ncatenate> | <https://linkedin.com/in/arsh-jamadar>

Skills

Programming: Python, C++, Java, Node.js, x86 Assembly
Operating Systems: Advanced Linux professional with expertise in system administration and troubleshooting
Productivity Tools: Microsoft Word, Excel, PowerPoint, Outlook, Teams; Zoom; GitHub
Languages: Fluent in English, capable of professional business communication
Web Designing: HTML, CSS, JavaScript, Flask (Python), PHP

Experience

JULY 2023 – AUGUST 2024 (1 YR)

Tata Technologies, Warwick, United Kingdom

Ready Engineer – Automotive Cyber Security

Outline:

- Intrusion Detection and Prevention Systems (IDPS)
- Vehicle Security Operational Centre (VSOC)
- Message Layer Security (MLS)
- Electronic Control Unit (ECU) Penetration Testing
- Embedded Devices
- Software Defined Vehicles (SDV) Security
- UNECE R155 & R156 – ISO21434
- Payload Scripting + Attacker UX Designing

Key Skills:

- Risk Management
- Network Security
- Attack Path Vectors
- Incident Response
- Security Compliance
- Supplier Relations

Education

SEPT 2021 – MAY 2025 (EXPECTED)

Coventry University, United Kingdom

Course: Bachelor of Science in Ethical Hacking and Cyber Security

Relevant Modules: Practical Pen-Testing, Reverse Engineering, Exploit Development, Security Audit and Monitoring, Programming and Algorithms, Networking with Cisco, Web Security, Digital Forensics: Fundamentals and Applied

Interests and Achievements

DEC 2022

Coventry University Project Experience – Injection (OWASP Top 10)

Multi-disciplined group considering programming, documentation, research, and implementation.

- **Support:** Devised mechanisms to alleviate falling behind schedule.
- **Coordination:** Meeting with team members to discuss member expertise and distributing topics.
- **Technical:** Building a structure for the presentation, using DVWA to demonstrate vulnerable vectors.
- **Presenting:** 15-minute Presentation on the topic consisting of shared project ideas and reviewed contributions.
- **Results:** 72% grade (First class), received the highest grade in the team.

SEPT 2018 – PRESENT

Placed in the top 1% of users in TryHackMe.

- Achieved the rank of GURU by completing over 120 rooms on TryHackMe, reaching level 12 out of the maximum level of 13.

SEPT 2022

Coventry Galactic Capture the Flag (Galactic CTF).

- Attained the 12th rank out of 34 participants and secured the first rank among individuals of the same academic year.
- Awarded the COIL certificate for successfully participating and submitting 9 flags.

Activities

During my spare time, I find pleasure in solving challenges on TryHackMe and HackTheBox platforms. I also indulge in reading fictional and non-fictional novels and playing the guitar. Additionally, I enjoy spending time with my loved ones, socializing, and going on trips together.

References

Available upon request.