Shahnawaaz Ali Meer

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EDUCATION_____

Deakin University   **Melbourne, VIC**
*Bachelor of Cyber Security **WAM: 84***   **December 2021**

- Gained skills in network management, data analysis, and ethical hacking thereby generated a strong foundation in key concepts such as risk assessment, threat modeling, and incident response, and enhanced soft skills.

EXPERIENCE_____

Information Technology Intern   **Darwin, NT**
Paspaley Group   **August 2023 – November 2023**

- Streamlined SQL database operations, improving data retrieval efficiency by 25% through advanced C# programming.
- Developed and deployed cybersecurity training for 100+ employees, resulting in a 30% reduction in phishing incident susceptibility.
- Formulated a comprehensive cybersecurity management strategy, enhancing maritime asset protection against potential cyber threats by 40%.

Research Assistant   **Melbourne, VIC**
Deakin University   **September 2021 – November 2022**

- Led the development of a specialized data analysis tool, increasing research productivity by 20%.
- Pioneered the application of reinforcement learning on experimental datasets, yielding a 15% improvement in data accuracy and insights.

Software Engineering Intern   **Melbourne, VIC**
Deakin Launchpad   **March 2021 – September 2022**

- Programmed and optimized 10+ IoT devices, achieving a 35% increase in sensor data processing speed.
- Facilitated the adoption of Agile practices, shortening project delivery timelines by an average of 20%.

Programming Tutor   **Melbourne, VIC**
Deakin University   **June 2019 – November 2019**

- Successfully coached 30+ students in C++ and C#, with 85% demonstrating marked improvement in coding tests and assignments.

PROJECTS _____

Secure Monitored Network

- Engineered a robust network infrastructure supporting 50+ simulated cyber-attack scenarios, enhancing penetration testing effectiveness by 45%.

CERTIFICATIONS_____

Practical Network Penetration Tester   **Ongoing**
TCM Security Academy

- Preparing for certification exam that spans over 7 days to assess a student's ability to perform an external and internal network penetration test at a professional level.

TECHNICAL SKILLS _____

Languages: C#, .NET, Java, C++, SQL, PHP, HTML/CSS, JavaScript

Frameworks: Agile, MVC (for Cyber Security practices)

Developer Tools: Git, Power BI, Docker (for CyberSec tools if applicable)

Security Practices: Cyber Security Management, Threat & Vulnerability Analysis, Penetration Testing, Cryptography, Cybercrime and Digital Forensics

Analysis & Data Management: Data Analysis, Statistical Analysis, Data & Information Management