

Mir Salman Nomaan

ICT GRADUATE | CYBER SECURITY & COMPUTER SCIENCE

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PROFESSIONAL SUMMARY

Final-year Information and Communication Technology student at the University of Tasmania, majoring in Computer Science and Cyber Security, graduating December 2026. Builds and secures software end to end: REST APIs hardened with TLS and security headers, a Python tool that audits APIs for information disclosure, and machine learning models evaluated on imbalanced data. Brings three years of frontline security operations, including regulated maritime access control at TasPorts, delivered alongside full-time study. Seeking a graduate or entry-level ICT role in service desk, technical support, cyber security or networking.

TECHNICAL SKILLS

Cyber Security	Network and API security, OWASP API Top 10, threat modelling, incident response, digital forensics, ethical hacking, cryptography, TLS
Networking	TCP/IP, subnetting and VLSM, routing and switching, LAN/WAN configuration, Cisco IOS
Programming	Python, C, Java, C#, JavaScript, PHP, Bash, SQL, Git, pytest, Docker, Agile and Scrum
Systems & Cloud	Linux administration, operating system internals, server administration and hardening, cloud computing
Web & APIs	REST APIs, Node.js, Express, FastAPI, MySQL, authentication, input validation
AI & Data	TensorFlow, Keras, PyTorch, scikit-learn, Pandas, PySpark, Hadoop, data visualisation

SELECTED PROJECTS

API Exposure Auditor — Python, REST APIs, OpenAPI, OWASP

Audits API endpoints for information disclosure — exposed OpenAPI documentation, permissive CORS policies, missing security headers — emitting structured JSON reports for triage. Built on original research across 13 sources, mapped to the OWASP API Security Top 10 and MITRE CWE-200.

Hardened Node.js API Server — Node.js, Express, Helmet, TLS

Developed an Express API served over HTTPS with its own TLS certificates, hardened using Helmet security headers, an explicit CORS policy and request logging.

Full-Stack Web Application — PHP, MySQL, JavaScript

A database-backed application of roughly 1,000 lines built without a framework: registration, authentication, session handling, content creation, search and archiving.

EDUCATION & CERTIFICATIONS

Bachelor of Information and Communication Technology — University of Tasmania

2023 – December 2026 · Hobart, Tasmania · Double major: Computer Science and Cyber Security

Relevant coursework: Intelligent and Secure Web Development, Advanced Cyber Security and eForensics, Cyber Security and Ethical Hacking, Cyber Security Policies and Practices, Data Networks and Security, Server Administration and Security Assurance, Operating Systems, Big Data and Cloud Computing, Machine Learning and Applications.

- **Cisco CCNA 200-301** — in progress, targeting October 2026
- **CompTIA Security+ SY0-701** — in progress, targeting December 2026

PROFESSIONAL EXPERIENCE

Security Officer — Kevlar Security Services

2023 – Present

Hobart, Tasmania

- Manage crowd control at sporting events, concerts, festivals and licensed venues, maintaining public safety across large crowds
- Enforce access control and static guarding across maritime, construction, retail and commercial office sites
- Execute incident response and escalation procedures under pressure, documenting events for client reporting

Security Officer — MA Security

Dec 2023 – Dec 2025

Hobart, Tasmania

- Delivered maritime security at TasPorts, enforcing regulated access controls across critical port infrastructure
- Conducted asset protection and undercover loss prevention, identifying and de-escalating theft incidents
- Monitored surveillance systems and maintained accurate incident records for client review

Retail Team Member — Coles Supermarket

Oct 2023 – Present

Hobart, Tasmania

- Resolve customer issues in a high-volume retail environment while meeting service standards, maintaining stock accuracy and floor presentation as part of a rotating team

REFERENCES

Dr James Montgomery — Senior Lecturer in ICT, University of Tasmania

Azaz Gondal — ICT Academic Staff & Cyber Security Analyst, University of Tasmania · Intuit

Samuel Horton — ICT Academic Staff, University of Tasmania

M Haneef — Security Manager, Kevlar Security Services

Contact details available on request.