JAANANE CATHERINE MAHADEVAN

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PROFESSIONAL SUMMARY

I am a Computer Science undergraduate majoring in Cybersecurity, with a strong interest in digital privacy and keeping systems safe. I have worked on real projects like a privacy awareness app for a client, and completed several certifications to deepen my knowledge. I am dependable, always willing to help my team, and consistently learning to improve and make a real impact through tech.

EDUCATION

Swinburne University of Technology | Melbourne,Australia   **February 2024 - June 2025**
Bachelor of Computer Science (Cyber Security)

- Transferred from INTI International College Subang (1.5 + 1.5 program) July 2022 - December 2023

INTI International College Subang | Subang Jaya, Malaysia   **August 2022**
Foundation in Information Technology

PROJECTS

Interactive Mobile Application to Improve Privacy Awareness of Facebook Users (Final Year Project)
Project for Client | Swinburne University of Technology   **July 2024 – June 2025**

- Worked in a team of 7 to develop a mobile app promoting Facebook privacy awareness, based on confidential client research.
- Took on a team manager role, tracking progress, recording meeting minutes, and supporting smooth communication and coordination within the team.
- Actively contributed to UI/UX design, app development, implementation of features and quiz content creation to engage users in privacy learning.
- Designed intuitive and accessible interfaces using Flutter, which received direct praise from the client for their professional quality.
- Recognised by team members for being dependable and consistently delivering high quality work.

CORE COMPETENCIES

Cybersecurity: Threat Analysis, Risk Mitigation
IoT Security: System Design, Implementation

Project Leadership: Technical Planning, Task Coordination, Stakeholder Communication

TECHNICAL SKILLS

Languages: Ruby, Python, Bash, Arduino, C++, SQL, JavaScript, Dart
Frameworks/Libraries: React, Node.js, TensorFlow, Pandas

IT Infrastructure: Database Management System, Network Administration
Methodologies: Agile Project Management

Cybersecurity: Network Security, Malware Analysis
UI Development: Flutter
UI/UX Tools: Figma, Adobe XD

PROFESSIONAL SKILLS

Languages: English, Mandarin, Malay, Tamil
Communication and Collaboration: Team Leadership, Team Coordination

Problem Solving: Analytic Thinking, Technical Problem Solving, Detailed Oriented Documentation

Project Management: Agile Methodologies, Project Planning, Task Prioritisation
Work Ethics: Reliability, Consistency, Accountability

CERTIFICATIONS

Computer Forensic | *Infosec (May 2025)*
Introduction to Cybersecurity | *Cisco (April 2025)*
Google Cybersecurity| *Google (April 2025)*
Cybersecurity Fundamentals | *IBM (March 2025)*
Enterprise Design Thinking - Team Essential for AI | *IBM (March 2025)*

Enterprise Design Thinking Practitioner | *IBM (March 2025)*
Getting Started with Cybersecurity| *IBM (March 2025)*
CCNA: Introduction to Networks | *Cisco (January 2024)*

ACHIEVEMENTS

Merit Award for Academic Excellence
INTI International College Subang **June 2023**

- Awarded for outstanding scholastic achievement in the July 2022 session.

Top Team Award, IoT Hackathon Smart School
Puchong **November 2019**

- Selected among 20 teams from competitive proposal submissions.
- Created an innovative security IoT solution using motion sensors with a real time notification system.
- Designed and presented functional smart home security system prototype.

Bronze Medal, KLESF International Challenge
Seri Kembangan **November 2017**

- Created "Chromescan" an automated Chromebook management system using Arduino and MIT App Inventor.
- Integrated barcode scanning technology with a smart locker system to replace manual record keeping.
- Competed successfully among projects from ASEAN and other Asian countries.

EMPLOYMENT HISTORY

Part Time Admin Assistant – *Oriental Kopi* **July 2025 – Present**
- Preparing delivery orders and ensuring accurate stock allocation for timely distribution to each outlet.
- Ensured accurate data entry and record management.

Part Time Admin Clerk – *Mach Pro Global Trading* **April 2020 – February 2022**
- Prepared and managed invoices and delivery orders with high attention to detail.
- Ensured accurate data entry and record management.
- Supported general administrative operations and document processing.

LEADERSHIP EXPERIENCE

Vice President, Fire Cadet

SMK Bandar Puchong Jaya (A)   **2020**

- Supervised coordination meetings and delegated responsibilities.
- Managed administrative duties including attendance, event planning, and resource allocation.

Treasurer, School Prefect Board

SMK Bandar Puchong Jaya (A)   **2018 – 2020**

- Managed financial records for all prefect board activities and events.
- Administrative budgets and maintained financial accountability.
- Conducted training sessions for new prefects.
- Organised prefect events and facilitated regular meetings.

Secretary, Fire Cadet

SMK Bandar Puchong Jaya (A)   **2018 – 2019**

- Documented detailed meeting minutes and maintained unit records.
- Supported event planning and execution with the leadership team.