

# JAANANE CATHERINE MAHADEVAN

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## PROFESSIONAL SUMMARY

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I am a Computer Science graduate 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

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**Swinburne University of Technology** | Melbourne, Australia  
*Bachelor of Computer Science (Cyber Security)*

**February 2024 - June 2025**

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

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

**August 2022**

## PROJECTS

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**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

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**Cybersecurity:** Threat Analysis, Risk Mitigation

**IoT Security:** System Design, Implementation

**Project Leadership:** Technical Planning, Task

Coordination, Stakeholder Communication

## TECHNICAL SKILLS

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**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

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**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

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**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

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**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

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**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

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### **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.