



# THANESHWARAN SARSIDHARAN

**Address:** Butterworth, Penang.  
**Phone:** +6013-879 4450  
**Email:** thaneshw15@gmail.com  
**LinkedIn:** <https://bit.ly/ThaneshLinkedIn>

## SUMMARY

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As a driven second-year Computer Science undergraduate at Universiti Sains Malaysia, I am deeply committed to the pursuit of knowledge and the cultivation of expertise in my field. With a firm resolve to build a robust foundation, I aspire to lay the groundwork for a dynamic and impactful career in the ever-evolving realm of technology.

## WORK EXPERIENCE

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### Store Clerk, 7-Eleven

March 2021 - June 2021

- Operate cash registers accurately, monitor inventory levels and store environment.
- Maintain inventory logs and document promotions and discounts.
- Provide exceptional customer service, address inquiries, and assist patrons with their needs promptly and courteously.

## EDUCATION

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### Bachelor of Computer Science with Honours

Oct 2022 - Present

Universiti Sains Malaysia (USM)

- Major in Software Engineering.
- Electives in Computer Science and Management
- Latest GPA: 3.21

### Matriculation Program

July 2021 - May 2022

Malacca Matriculation College

- Physical Science Module
- CGPA : 3.96
- MUET : Band 4.5

### Sijil Pelajaran Malaysia (SPM)

January 2016 - March 2021

SMK St. Mark

- Science Stream
- SPM : 4A+ 3A 1A- 1B+

## EXTRACURRICULAR INVOLVEMENTS & AWARDS

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### Computer Science Society, USM

November 2022 - Present

#### • Director of Secretarial Department

- Oversee administrative tasks and communication channels for the Computer Science Society, ensuring smooth operations and effective information flow.
- Coordinate meetings, maintain records, and support event planning as the Director of Secretarial Department, contributing to the efficiency and organization of the society.

#### • Secretary of CS Society Leadership Camp 2023

- Facilitates administrative tasks, maintains records, and supports the smooth operation of the leadership training camp activities for the Computer Science Society.
- Responsible for organizing logistics, managing schedules, and coordinating communication for the leadership training camp of the Computer Science Society.

- **Vice Project Director 4 of Sukan Antara Pusat Pengajian Sains 2024 (SUKAPPS 2024)**
  - Oversee the implementation of sports event schedules and facilities management, fostering collaboration among departments to enhance the overall experience for participants from the School of Sciences.
  - Coordinate logistics and operations for the inter-school sports event, liaising between departments to ensure smooth coordination and timely execution of all sporting activities.
- **Head of Technical & Logistics Department for CS Sports Day 2023**
  - Responsible for overseeing the setup, operation, and teardown of technical equipment and logistical arrangements during the Computer Science Sports Day event.
  - Manages the coordination of venue logistics, equipment procurement, and technical support to ensure a seamless and successful CS Sports Day experience for participants and attendees.
- **Head of Technical & Logistics Department for CS Bersamamu 2023**
  - Coordinate all technical setups and logistical arrangements for CS Bersamamu, ensuring a smooth and welcoming experience for first-year students joining the CS school.
  - Oversee the deployment of equipment, manage venue logistics, and provide technical support during CS Bersamamu to facilitate an informative and engaging event for incoming CS students.
- **Assistant Head of Logistics Department for International Varsity Hackathon 2023**
  - Coordinate transportation, accommodation, and venue logistics for participants and guests attending the international varsity hackathon, ensuring smooth operations throughout the event.
  - Manage online talks, inventory, procurement, and distribution of event materials, overseeing the setup and teardown of hackathon infrastructure to facilitate a seamless experience for attendees.
- **Assistant Head of Sponsorship Department for PIXEL 2023**
  - Coordinate outreach efforts to secure sponsorships from companies and manage relationships with sponsors for Pixel 2023, the event showcasing final year Computer Science students' projects.
  - Assist the Head of Sponsorship in developing sponsorship packages, negotiating agreements, and ensuring fulfillment of sponsor benefits for the FYP showcase event
- **Assistant Head of Decoration & Awards Department for Log Off Night 2023**
  - Collaborate with the head decorator to conceptualize and execute thematic decor for Log Off Night 2023, ensuring a visually stunning ambiance aligning with the event's celebratory atmosphere.
  - Assist in coordinating the selection process and logistics for presenting awards at Log Off Night 2023, ensuring smooth execution and recognition of outstanding achievements by final year students.
- **Coordinator of Public Relation & Documentation Department for International Varsity Hackathon 2024**
  - Manage communication with media outlets, sponsors, and participants, as well as documenting key events and activities throughout the hackathon.
  - Maintain a comprehensive record of the hackathon's progress and outcomes for future reference and analysis.
- **Coordinator of Programme & Protocol Department for PIXEL 2024**
  - Responsible for designing the event schedule and managing logistical arrangements to ensure a seamless showcase for final year Computer Science students' FYP projects.
  - Coordinate guest invitations, overseeing protocol matters, and ensuring a polished and professional atmosphere at PIXEL 2024, enhancing the experience for both participants and attendees.
- **Coordinator of Sponsorship Department for VCSIRF 2023**
  - Responsible for securing sponsorship agreements with companies, managing sponsor relationships, and ensuring their promotional needs are met.
  - Your role involves developing sponsorship packages, negotiating terms, and coordinating sponsorship deliverables to support the success of the virtual computer science internship and recruitment fair(VCSIRF).

- **Coordinator of Public Relation & Documentation Department for CSIRF 2022**
  - Responsible for managing media relations, social media presence, and creating promotional materials to enhance the institute's visibility.
  - Oversee the documentation of research findings, publications, and events, ensuring accurate record-keeping and dissemination of information to relevant stakeholders.
- **Coordinator of External Relations Department of Major & Minor Exploration Event 2023**
  - Coordinate partnerships, sponsorships, and outreach efforts for the Major & Minor Exploration Event 2023 to secure external support and maximize attendee engagement.
  - Serve as the liaison between the event organizers and external stakeholders, ensuring smooth communication and collaboration to enhance the event's impact and reach.
- **Coordinator of Community Engagement Department for CS Society**
  - Plan and execute initiatives to foster connections between the Computer Science Society and the broader community through events, outreach programs, and collaborations.
  - Develop strategies to enhance member engagement, promote diversity and inclusion, and cultivate partnerships with industry, academia, and other student organizations.

## **Sekretariat Sukarelawan India, USM**

**January 2023 - Present**

- **Head of Technical & Logistics Department for SSI Bilingual Masters Workshop 2.0 (SSI BMW 2.0)**
  - Responsible for coordinating technical setups and logistical arrangements for SSI BMW 2.0, ensuring smooth execution of workshops tailored for Tamil school primary and secondary students.
  - Oversee the planning and implementation of technical infrastructure and event logistics to support the successful delivery of SSI BMW 2.0 for Tamil school students.
- **Assistant Head of Technical & Logistics Department for Project H.O.P.E 2.0 (Event for Cancer Patients)**
  - Coordinate equipment setup and logistical arrangements for Project H.O.P.E 2.0, ensuring smooth execution of the event aimed at supporting cancer patients.
  - Ensure seamless execution of Project H.O.P.E 2.0 by coordinating equipment setup and logistical arrangements, all in support of cancer patients.
- **Coordinator for Technical & Logistics Department for Medhealth 4.0**
  - Coordinate technical support and logistics for events and initiatives within Medhealth 4.0, ensuring smooth execution and optimal utilization of resources.
  - Manage inventory, equipment, and technical requirements, liaising with vendors and stakeholders to support the technological infrastructure of Medhealth 4.0 initiatives.
- **Coordinator for Technical & Logistics Department for Program IPTA My 1st Choice**
  - Coordinate technical equipment setup and manage logistical arrangements for events and activities within Program IPTA My 1st Choice.
  - Oversee procurement of necessary technical resources and ensure seamless execution of logistical operations to support the program's initiatives and events.
- **Coordinator of Technical & Logistics Department for SSI Bilingual Masters Workshop 1.0 (SSI BMW 1.0)**
  - Coordinate technical setups and logistics arrangements for SSI BMW 1.0 to ensure smooth execution of workshops.
  - Manage equipment procurement, venue setup, and transportation logistics to support the seamless operation of SSI BMW 1.0.
- **Coordinator of Publicity Department for SSI Talent Show for Specially Abled People 3.0**
  - Develop and execute promotional strategies to increase awareness and participation in the event, leveraging various channels such as social media, press releases, and community outreach.
  - Collaborate closely with the event organizing team to design visually engaging materials, manage online campaigns, and cultivate partnerships with relevant organizations to maximize publicity and reach diverse audiences.

- **Volunteer for Program Voice of Animals 3.0**
  - Assist in cleaning up animal stray areas by collecting litter, debris, and other waste to create a safer environment for animals and the community.
  - Provide assistance to event organizers by distributing supplies, guiding participants, and ensuring a smooth operation during the animal stray cleaning event.
- **Volunteer for Nurture the Nature 3.0**
  - Plant saplings at designated locations following provided instructions, ensuring proper care and alignment for healthy growth.
  - Assist in setting up event infrastructure, such as tables and signage, and provide support to participants during registration and throughout the planting process.
- **Volunteer for Community Outreach Programme 3.0**
  - Assist in preparing and distributing meals to homeless individuals in the community, offering support and compassion during food distribution events.
  - Engage with homeless individuals to provide basic necessities and information about available resources, fostering empathy and connection within the community.
- **Volunteer for Program Sukarelawan Hari Thaipusam 2023**
  - Assist in event setup, crowd management, and participant assistance during Thaipusam 2023 festivities.
  - Provide logistical support, distribute informational materials, and engage with attendees to ensure a smooth and enjoyable experience during the event.
- **Volunteer for Program Jalinan Mesra 8.0**
  - Visiting an old folks' home to engage residents in meaningful activities, fostering companionship and social interaction.
  - Assist in organizing and executing recreational and entertainment activities during the visit, bringing joy and companionship to the elderly residents.

### Prefect Board of SMK St.Mark

**September 2019 - September 2020**

- **Deputy Head Prefect**
  - Work together with prefect board members in maintaining discipline and organizing school events, fostering a positive learning environment.
  - Represent student concerns to school administration and serving as a role model for fellow students through exemplary behavior and leadership.

### Interact Club of SMK St.Mark

**July 2019 - July 2020**

- **Director of Finance**
  - Manages the club's budget, tracks financial transactions, and prepares financial reports for club activities.
  - Brainstorm fundraising initiatives, manage expenditures, and ensure financial transparency and accountability within the club.

### International Virtual Innovation Competition 2021

**June 2021 - September 2021**

- **Bronze Award**

### Kuiz Kimia Kebangsaan Malaysia (K3M)

**5th November 2020**

- **Distinction Award**

## SKILLS

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- **Technical Skills:** C++ , Java, Python, SQL, HTML, React.js, Node.js, Ubuntu, Matplotlib, IntelliJ IDEA, Eclipse, Wireshark, Powershell.
- **Soft Skills:** Leadership, Decision Making, Teamwork, Problem Solving, Critical Thinking, Time Management, Resilience
- **Languages:** English, Malay, Mandarin, Tamil

## REFERENCES

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- **Assoc. Prof. Dr. Ahmad Sufril Azlan Mohamed (+6011 - 3989 5265)**  
Program Manager,  
Industrial Training, Student Training & Community Engagement,  
School of Computer Sciences,  
Universiti Sains Malaysia (USM).
- **Ts. Dr. Chew XinYing (+604 - 653 2668)**  
Senior Lecturer & Program Manager (Computer Science),  
School of Computer Sciences,  
Universiti Sains Malaysia (USM).