



# SORAWIT PADUNGKUL

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## EDUCATION

**Srinakharinwirot University (SWU)** — Faculty of Engineering  
Bachelor of Engineering in Computer Engineering (4-year program, Class of 2027)  
GPA (Cumulative): 3.03 | GPA (Latest Semester): 3.23  
English Proficiency: SWUSET Level B2

## PROJECT EXPERIENCE

<b>Binary Search Tree Visualizer — Educational Simulation</b>	Nov 5 – Nov 17, 2024
• HTML5, CSS, JavaScript	
• Built a web visualization tool to demonstrate BST insertion, deletion, and traversal in real-time.	
<b>BrainFit — Assistive Cognitive Care Application</b>	Aug 24 – Oct 8, 2025
• ReactJS, UI/UX Design, Front-End Development	
• Co-developed a supportive app aiding Alzheimer's patients via interactive activities and games.	
• Collaborated with a multi-disciplinary team to optimize usability and accessibility.	
<b>TedE — Grade Calculator &amp; Leaderboard Web Application</b>	14 Oct 2022 - 9 Dec 2025
• ReactJS, HTML5, CSS, JavaScript	
• Developed an interactive GPA calculator and ranking platform for students.	
• Designed modular UI components and responsive layout for smooth user experience	

## ACTIVITIES & LEADERSHIP EXPERIENCE

<b>Faculty Freshmen Orientation 2025 — SWU Engineering</b>	Jul 24 – 25, 2025
Committee: Venue Team	
• Assisted in event setup, stage preparation, and inter-department coordination	
<b>CPE Family Connection 2025 — Computer Engineering Department</b>	Aug 13 & 22, 2025
Head of Welfare Team	
• Managed catering, logistics, and ensured smooth coordination.	
<b>WUNCA 45th 2025 — Srinakharinwirot University</b>	Sep 3–4, 2025
Assisted at SWU Metaverse booth	
• introduced educational innovations, and guided visitors	
<b>SCI POWER FOR FUTURE THAILAND — MHESI National Fair</b>	Aug 11–14, 2025
Assisted at SWU Metaverse booth	
• introduced educational innovations, and guided visitors	
<b>Metaverse Workshop for Nursing Colleges</b>	Aug 16–17, 2025
Assistant instructor, Metaverse Developer	
• guided participants in creating 3D classroom models using Blender and supported on-site setup	
• Developed the 3D Building using Blender	
<b>Metaverse Workshop: Inam Cafe &amp; Bar Development</b>	Dec 5 – 6, 2025
Metaverse Developer	
• Developed the 3D cafeteria zone using Blender and assisted the team.	

## TECHNICAL SKILLS

- Programming: Python, C, HTML5, CSS3, JavaScript
- Frameworks & Tools: React, ReactJS, GitHub, VSCode, Unity
- Design & Media Tools: Blender, Canva, Adobe Premiere Pro, Photoshop, CapCut