



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): 3.27 | GPA (Latest Semester): 3.84
English Proficiency: SWUSET Level B2

PROJECT EXPERIENCE

- Binary Search Tree Visualizer — Educational Simulation** Nov 5 – Nov 17, 2024
- HTML5, CSS, JavaScript
 - Built a web visualization tool to demonstrate BST insertion, deletion, and traversal in real-time.
- BrainFit — Assistive Cognitive Care Application** 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.
- TedE — Grade Calculator & Leaderboard Web Application** 14 Oct - 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

- Faculty Freshmen Orientation 2025 — SWU Engineering** Jul 24 – 25, 2025
Committee: Venue Team
- Assisted in event setup, stage preparation, and inter-department coordination
- CPE Family Connection 2025 — Computer Engineering Department** Aug 13 & 22, 2025
Head of Welfare Team
- Managed catering, logistics, and ensured smooth coordination.
- WUNCA 45th 2025 — Srinakharinwirot University** Sep 3–4, 2025
Assisted at SWU Metaverse booth
- introduced educational innovations, and guided visitors
- SCI POWER FOR FUTURE THAILAND — MHESI National Fair** Aug 11 – 14, 2025
Assisted at SWU Metaverse booth
- introduced educational innovations, and guided visitors
- Metaverse Workshop for Nursing Colleges** 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
- Metaverse Workshop: Inam Cafe & Bar Development** 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, Figma