HEINTHANT ZAW

ROBOTIC ENGINEERING STUDENT

CONTACT

📞 +66 942 841 411

✉ heinthant04@gmail.com

📍 Bangkok

SKILLS

- Project Management
- Problem Solving
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Innovative Thinking

LANGUAGES

- English (Fluent)
  - [DET Score - 140/160]
- Burmese(Fluent)
- Thai(Learning)

PROFILE

I am a robotics engineering student at King Mongkut's University of Technology North Bangkok (scholarship recipient), previously studying Computer Science and Technology at the University of Information Technology, Myanmar. With a strong passion for using technology to drive real-world impact, I specialize in web development, robotics, and image processing, particularly focused on advancing AI integration in Myanmar's agricultural and healthcare sectors to foster sustainability and uplift underserved communities.

I enjoy solving meaningful problems and building projects that make a tangible difference. Notable contributions include developing a Smart Farming System during my engineering studies, creating a donation portal for DevAid (a charity organization led by UIT students and alumni), and founding MyanTerra, an agricultural technology startup competing at LKYGBPC 2025. My current focus on image processing opens new possibilities for medical imaging applications and precision agriculture.

Committed to innovation with purpose, I strive to harness robotics, AI, and emerging technologies as tools for community empowerment, bridging the gap between cutting-edge technology and practical solutions for rural communities across Southeast Asia.

WORK EXPERIENCE

Founder & Developer - MyanTerra
Yangon, Myanmar | [January, 2025] – Present

- Founder of MyanTerra, an AgriTech startup connecting rural farmers with urban consumers via a digital marketplace. Developed a multilingual, user-friendly platform for farmers to manage storefronts, pricing, and orders. Leading product development, social impact strategy, and fundraising to expand MyanTerra into a full Smart Farming ecosystem.

Fullstack Web Developer - DevAid
Yangon, Myanmar | [March, 2025] – [April, 2025]

- Developed and implemented a donation portal for DevAid, improving donation transparency, user experience, and fund tracking. Integrated secure payments and an intuitive dashboard for real-time monitoring of contributions. Collaborated with the team to align platform functionality with outreach goals, boosting efficiency and donor confidence.

EDUCATION

High School (Branch) No.1 Basic Education Middle School, Maubin
 2010-2022
National Matriculation Exam Marks - 508/600 (5 Distinctions)

Bachelor of Computer Science & Technology
2023-2025 | University of Information Technology, Yangon
GPA: 3.7 / 4.0

Bachelor of Engineering(Robotic Engineering)
2025-Present | King Mongkut's University of Technology North Bangkok