

# WARANTHORN CHANSAWANG

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**OBJECTIVE:** A dynamic computer engineer with a diverse background in technologies and a passion for solving business challenges. Looking for a consulting role to leverage technical ability and innovative problem-solving skills to drive business success and deliver impactful results.

## EDUCATION

- Chulalongkorn University, Bachelor of Engineering in Computer Engineering (GPAX 3.07/4.00)
- National Science and Technology Development Agency (NSTDA), Junior Science Talent Project Long-Term Scholarship (JSTP)
- LANGUAGE SKILL:** Native Thai and speaks and writes basic English
- RELATED COURSEWORK:** Machine Learning, Data Visualization, Web Development, Business Frameworks, Microsoft Office365

## EXPERIENCE

**Thailand HR Tech 2024 Startup Pitching: Selected as the final 10 teams** **2024**

- Transformed an end-to-end HR analytics solution mockup from the internship with CP Aextra Public Company Limited into a startup project using the business framework

**Internship at CP Aextra Public Company Limited** **2024**

- Designed and developed a mockup end-to-end HR analytics solution purpose to increase performance evaluation by 49% and productivity by 40% using Generative AI
- Conducted extensive organizational research, organized in-depth management analysis presentations, and monitored outcomes for Makro's management team.

**J-MAT Brand Planning Competition #2 & #3: Selected as the final 50 teams** **2023 & 2024**

- Led a team of six students to resolve business cases from Thailand Post and CP Bologna by developing innovative and creative marketing strategies that can improve branding

**Microsoft Imagine Cup 2023: Selected as the national final 6 teams** **2023**

- Led the development of a web application using AI to classify skin diseases, transforming research into a startup using business frameworks

**KATALYST STARTUP LAUNCHPAD 2022: Selected as the final 50 teams** **2022**

**SX2022 Hackathon "Innovation for Better Living": Selected as one of the final 25 teams** **2022**

- Researched and developed a prototype using AI to reduce the food waste problem in restaurants by optimizing ingredient management

**DTAC Young Safe Internet Leader #3: Selected as the top 10 winner finalist** **2021**

- Developed a web application based on research, using AI to classify fake news with 98% accuracy in Thai language

**Regeneron International Science and Engineering Fair 2021: Selected as the finalist (Representative from Thailand)** **2021**

- Researched and developed machine Learning models to classify skin diseases using a small dataset, achieving 92% F1-score

*Participated in competitions including CU Start Up Thailand League, L'Oréal Brandstorm, and AI for Accessibility Hackathon*

## EXTRACURRICULAR ACTIVITY

**Member of NewWave, a consulting club** **2023**

- Consulted on 2 projects with Makro including Making double profit with the rental space project and HR Analytics solution project

**Member of Hammer Club, a business case club** **since 2022**

**Member of CU Leadership Club, a leadership training club** **2022**

- Consistently participated in training programs, gaining leadership and other essential soft skills
- Led a team in organizing academic CSR activities, resulting in inspired 60 students in underprivileged school

**Microsoft Learn Student Ambassador** **since 2021**

- Organized workshops and coding sessions, mentoring and inspiring over 100 students in technology, especially in machine learning