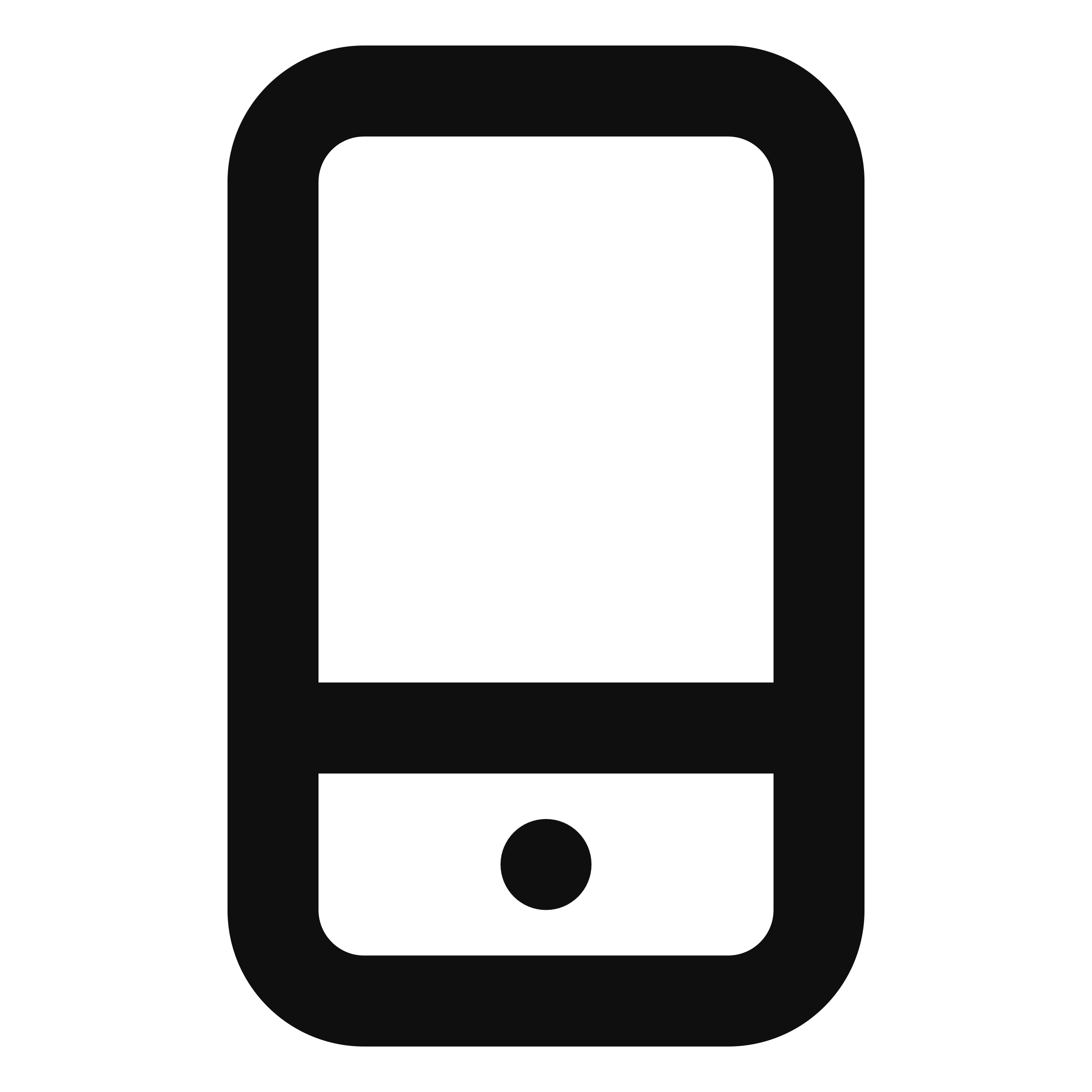
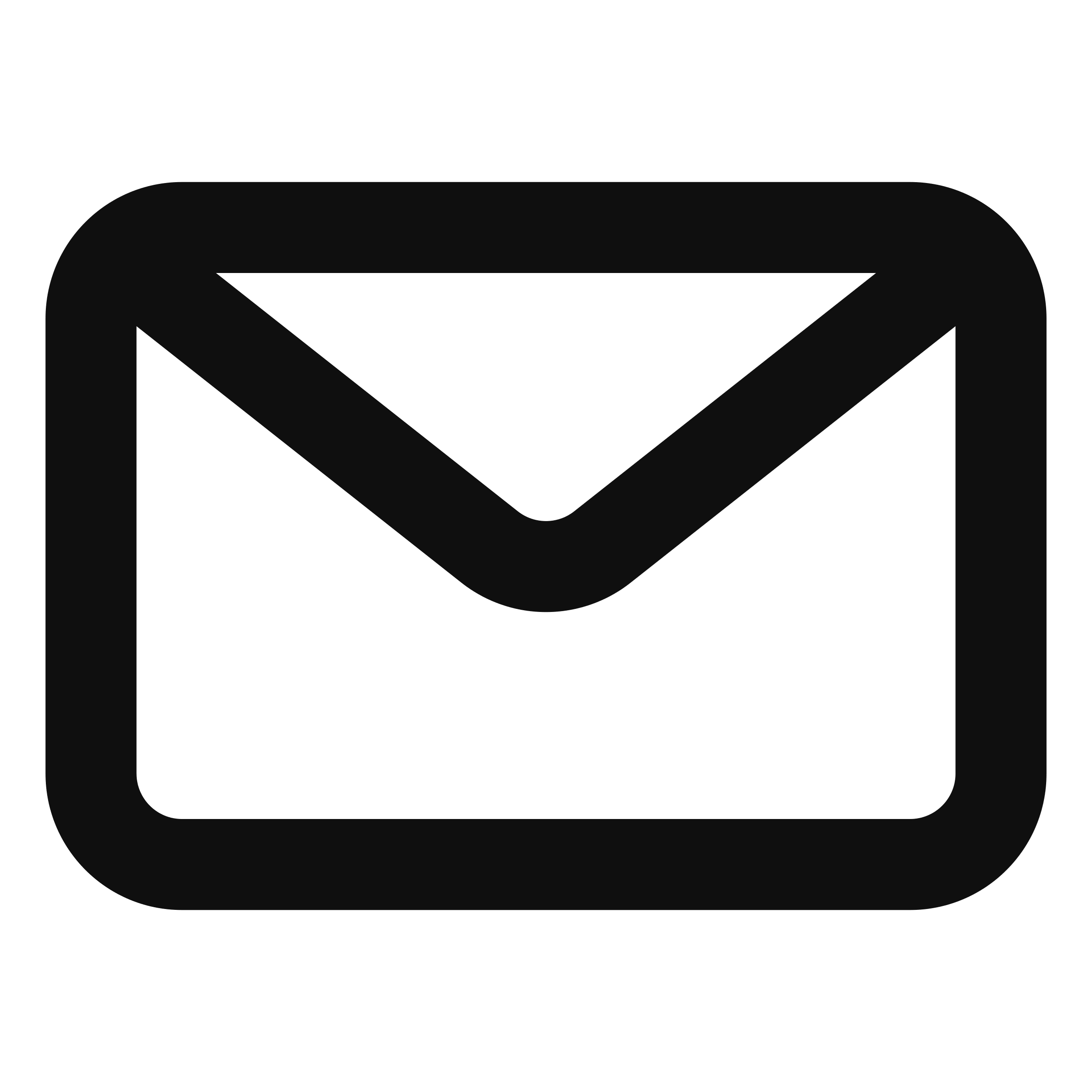
# Patcharada

## พัชรดา เทวาดิเทพ

### CONTACT

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Patcharada Tawaditap

### EDUCATION

**Studying:**   
Computer Engineering &  
Digital Technology,   
Chulalongkorn University

**Secondary Education:**   
The Prince Royal's College,   
Chiang Mai

### SKILLS

Adobe Illustrator

UX/UI Design

Figma

Swift

C++

Python

### LANGUAGES

A red white and blue flag

Description automatically generatedNative proficiency

A flag with stars and stripes

Description automatically generatedProfessional working proficiency

A red circle on a white and black background

Description automatically generatedElementary proficiency

### OTHER SKILLS

**Ballet**  
G.8, Royal Academy of Dance

**Piano**  
G.8, Trinity College of London

**A person in a white shirt

Description automatically generated**

Working Strategy

**Daily Routine** –Scrum

**Before Work** –Gantt Chart

**During Work** –SWOT Analysis

**After Work** – Project Reflect

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Projects Experiences | Cooperation with Company | Full Stack Development | Front End Development | UX/UI Design and Graphic Design | Data Science and Database | Business Analysis |
| 2024 |  |  |  |  |  |  |
| Swift Student Challenge  Developed interactive iOS applications using Swift and earned recognition as a Distinguished Winner at WWDC 2024.  Distinguished Winner in 2024 and Winner in 2023 |  |  |  |  |  |  |
| International Science and Engineering Fair (ISEF)  Developed a heart disease detection system comprising a device for heart electrical graph monitoring and a web application to predict heart disease risk.  Grand Award Winner |  |  |  |  |  |  |
| Prime Minister Science Award  Secured copyright for the heart disease detection system.  Winner |  |  |  |  |  |  |
| 2023 |  |  |  |  |  |  |
| Intel® AI Global Impact Festival  Cleaned and preprocessed data to train AI models for predicting heart disease type and assessing risk levels.  Country Winner |  |  |  |  |  |  |
| Thailand Innovation Award (TIA)  Developed a business plan for a heart disease detection system.  Winner and Best Pitching Award |  |  |  |  |  |  |
| Botnoi Chatbot Marahackathon  Developed a medical Line Chat Bot for Winnergy Medical (WINMED) to enhance patient interaction and provide health-related information.  เข้ารอบ 35 ทีมสุดท้าย (รุ่น open age) |  |  |  |  |  |  |
| 2022 |  |  |  |  |  |  |
| National Software Contest (NSC)  Developed the frontend and authentication system for the COVID Risk Prediction application.  Award Winner |  |  |  |  |  |  |
| First Tech Challenge  Raised funds to develop a robot for competition participation and created team booth, shirts, and souvenirs.  Honorable Mention, Motivate, Judges, and Think Award |  |  |  |  |  |  |
| Courses |  |  |  |  |  |  |
| UX Design Fundamentals |  |  |  |  |  |  |
| Visual Elements of User Interface Design |  |  |  |  |  |  |
| Web Design: Strategy and information Architecture |  |  |  |  |  |  |
| Intensive course in medical engineering and data science |  |  |  |  |  |  |