



# KITTIPOOM SUTTILERT

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## SUMMARY

My name is Kittipoom Suttilert. I am currently a 1st-year Computer Engineering student at the Faculty of Engineering, Kasetsart University, with GPA of 3.83. I am interested in AI and Web Development. Although I have recently started my journey in this field, I am highly motivated to continuously learn and improve my skills. I am seeking a practical work opportunity to gain experience and am ready to grow alongside your team.

## EDUCATION

**Kasetsart University | Bangkok**

**GPA : 3.83**

Thailand Bachelor of Engineering in Computer Engineering

## PROJECT

### Memo Bot - Alzheimer's Care Assistant Robot

Developed as a qualified project for the MIT x Bangkok Bank Robotic AI Competition.

- Engineered an intelligent robot "Guardian" using Python, YOLOv8, and DeepFace for real-time fall detection, medication verification, and face recognition.
- Integrated LINE Messaging API to send instant emergency alerts and incident snapshots to caregivers, ensuring elderly safety.
- <https://github.com/zawedut/memono1>

### MyBuddy - Mental Health Support Platform

Created for KU Innovation 5 in collaboration with the Bangkok Metropolitan Administration

- Developed a full-stack application (Next.js, Supabase) featuring a proactive AI chatbot that triggers personalized support messages via LINE based on user mood scores.
- Implemented seamless login with LINE LIFF and built a secure admin dashboard to analyze engagement trends. Achievement: Selected as a Top 12 Finalist.
- Tech Stack: Next.js (App Router), TypeScript, Prisma, PostgreSQL (Supabase), Tailwind CSS, Google Generative AI SDK, LINE Messaging API.
- <https://github.com/zawedut/MindBuddy>

### UniReview – University Insights Platform

Created for KU Innovation 5 in collaboration with the Bangkok Metropolitan Administration

- Developed a community-driven review platform using Next.js, TypeScript, and PostgreSQL for students to share academic experiences and admission stats (GPAX/A-Level).
- Designed to democratize access to university information, helping prospective students make data-driven decisions for their education path.
- Tech Stack: Next.js, Prisma, Supabase, Tailwind CSS.
- <https://minduniversity.vercel.app/>

## TECHNICAL SKILLS

- Languages: Python, TypeScript, JavaScript, HTML/CSS
- Web Technologies: Next.js, React, Tailwind CSS, Prisma, Node.js
- AI & Computer Vision: YOLOv8, DeepFace, OpenCV, Google Generative AI, NVIDIA CUDA
- Tools & Platforms: Git, Linux (Arch), Supabase, Vercel, LINE Messaging API