



Nakasen Puttacharoen

Bachelor of Computer Science

Bachelor of Science in Computer Science
Rangsit University, Thailand
Expected graduation: 2026

GPA: 3.88

Summary

I am a senior Computer Science student with consistent academic achievement and hands-on experience in web development, AI projects, and database design. I actively build both technical and interpersonal skills through real-world projects and collaboration. I am currently seeking a cooperative program to grow professionally.

Technical Skill

Programming Languages: JavaScript, Java, Python, SQL

Web Technologies: React, Vue.js, Node.js, Express.js, Tailwind CSS, Git

Database: MySQL, MongoDB

Soft Skill

- Critical Thinking
- Self-Learning
- Leadership
- Communication
- Teamwork
- Creativity

Project

Integrate Line Official Account and Line Frontend Framework Platform

- Develop static website using Next.js and integrate LINE Front-end Framework (LIFF) according to Rangsit Unique Burger restaurant's owner for displaying restaurant's menu and location with improved user experience

Related tools: LIFF, Next.js

Designed a Database and Developed an E-Commerce Web Application.

- Designed a normalized relational database and developed a responsive front-end e-commerce web application for an online store owner as part of a Fastwork gig, using React with Vite and MySQL.

Related tools: Vite, MySQL, XAMPP

Developed Class Attendance Face Recognition Application.

- Implemented a class attendance feature using the OpenCV library and stored data in real-time on Google Firestore.

Related tools: OpenCV, Firebase Hosting, Firestore

Develop an AI Disease Prediction Web Application.

- Trained and implemented an AI model to predict diseases using a dataset from Kaggle. Developed a web application to access the model using Next.js for the front end and Flask for the back end, and deployed it on Heroku using container mode.

Related tools: Next.js, Flask, Scikit-learn, Docker, Heroku

Extracurricular

Scholarship Recipient (May 2022 - Present)

- Engaged in diverse university and faculty initiatives community, such as RSU Openhouse's staff and Earth Day volunteer in the name of Rangsit University.

President, Computer Science Student Association (May 2023 - January 2024)

- Coordinated communication between students and faculty to address academic concerns and improve department engagement.

Organized and led the "Computer Science Welcome Initiative" (July 2023)

- Led a team of 30 members to organize academic events, guiding academic resources, departmental information, and campus life. Additionally, facilitated ice-breaking activities and group games to foster camaraderie and build friendships

Java Coding Tutorship (July 2024)

- Assisted in tutoring sessions, focusing on Java fundamentals and problem-solving techniques, explaining concepts clearly, and adapting teaching methods to fit each individual.