PUTITA CHALEEPROM

COMPUTER ENGINEERING | SOFTWARE ENGINEER INTERN

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SUMMARY

Third-year Computer Engineering student interested in software engineering and full-stack development, with hands-on experience in web development and backend integration from academic projects. Strong foundation in programming and data structures. Motivated to learn, improve technical skills, and gain real-world experience in a professional environment.

EDUCATION

Rangsit University **2023 - Present**

Bachelor of Engineering (Computer Engineering) | GPA: 3.38

SKILLS

- Languages: C#, Python, JavaScript, HTML, CSS
- Frameworks: React, Next.js, Node.js, Tailwind CSS
- Databases: MySQL, Supabase
- Tools: Git, GitHub, VS Code
- Responsible
- Problem Solving
- Teamwork & Communication
- Fast Learner

PROJECTS

Skindex Skincare E-Commerce Platform **Project Link**

- Developed a full-featured multi-page e-commerce platform with product catalog, cart, checkout, and order management systems
- Implemented secure user authentication (email/password, Google OAuth) using Supabase Auth
- Built an admin dashboard for product management, order tracking, and content updates
- Designed a personalized Skin Quiz system to analyze user input and generate product recommendations
- Integrated Supabase Storage and real-time data synchronization for user data and media handling

Bookself Store Web Application **Project Link**

- Developed a full-stack e-commerce web application with product browsing, search, and category filtering
- Implemented user authentication using Supabase (email/password and Google OAuth)
- Built a shopping cart using localStorage and integrated the checkout flow with a PostgreSQL database
- Created an admin dashboard for order management, sales tracking, and inventory control
- Deployed on Vercel with a responsive user interface

Personal Portfolio Web Application **Project Link**

- Developed a responsive web application using Next.js with component-based architecture
- Structured reusable and scalable UI components for maintainability
- Optimized performance and page load through component reuse, code organization, and responsive design practices
- Deployed the application as a personal portfolio website for project presentation

AI-Based Sign Language Translation System **Academic Project**

- Developed a real-time hand gesture recognition system using computer vision techniques
- Implemented hand tracking and feature extraction from video input
- Designed an LSTM-based model to recognize dynamic hand gestures from sequential input data
- Processed gesture sequences to translate sign language into text
- Improved model accuracy through data preprocessing and training optimization

additional information

- **Certifications:** Responsive Web Design, Front End Development Libraries (freeCodeCamp)
- **Languages:** Thai (Native), English (Intermediate), Japanese (Beginner)