Siriwat Ployram

Fullstack Developer

📞 Contact Information

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👤 About Me

I am a passionate software developer with an interest in both front-end and back-end development. I have skills in technologies such as React, Next.js, and Flask, with a focus on building web applications. I also have experience working with databases like MongoDB and SQL, and integrating third-party services. I am eager to learn and collaborate in a team environment to create innovative and efficient solutions.

📖 Education

2022 - Present

Buri Ram Rajabhat University

- Bachelor's in Information Technology
- GPA: 2.60

🧩 Technical Skills

- **Programming Languages**
  - JavaScript/TypeScript
  - Java
  - Python
  - Php
  - MongoDB , MySQL,
- **Frameworks & Libraries**
  - Next.js
  - React
  - Flask
  - Node.js
  - Bootstrap
  - Tailwind CSS

💼 Work Experience & Projects

University Administration Dashboard
TypeScript ,Next.js , Tailwind, MongoDB   2023

Developed a full-stack web application using Next.js and React. Integrated Clerk for authentication, MongoDB with Mongoose for data management, and styled the UI with Tailwind CSS. Implemented form validation using React Hook Form and Zod.

Inventory Management System
Java   2024

Developed a desktop application using Java and Swing for inventory management, integrating MySQL database through JDBC for data storage. Implemented a custom DAO (Data Access Object) pattern to ensure structured and secure data access.

Recipe Sharing and Cooking
PHP (Laravel)   2025

Developed a full-stack web application using Laravel and PHP for the backend. Utilized Blade templating for dynamic views, and integrated Bootstrap for responsive UI design. Managed job postings and categories using MySQL for data storage. Implemented form validation and image preview functionality using JavaScript/jQuery and AJAX for smooth user interactions.

Eye Disease Classification System
JavaScript, Python   2025

Developed a full-stack web application using Flask for the backend and TensorFlow for eye disease prediction. Integrated image upload functionality, allowing users to submit .jpg or .jpeg files for analysis. Used Bootstrap and Font Awesome for UI design, providing a user-friendly interface for displaying disease information and predictions. Implemented real-time predictions with a pre-trained model and handled file validation for secure uploads.

👥 Reference

Assistant Professor Warinpiphat Wacharapongkasem

Head of the Information Technology Department

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