

# Lin Oo Khant(Richard)

## Full Stack Developer

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## PROFILE

I'm currently pursuing my degree in ICT at rangsit university, Alongside my studies, I'm actively learning the JavaScript stack, mastering both front-end and back-end development to build dynamic, responsive web applications. To sharpen my programming skills, I've been hands-on with personal projects, experimenting with new tools and frameworks to bring ideas to life. With a passion for problem-solving and a commitment to continuous learning, I'm excited to grow as a developer and contribute meaningfully to impactful projects!

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## SKILLS

Front-End: JavaScript, React, Tailwind CSS ,shadcn,next.js  
Back-End: NodeJS, MySQL, PostgreSQL, MongoDB, next.js  
Toolkit: Git,Canva,Figma

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## PROJECTS

### [Resturant Pos System](#)

Tech Stack Used : Next.js (Full-Stack), NextAuth (Authentication), PostgreSQL (Database), Prisma (ORM), Material-UI (CSS Framework), Vercel Blob (Storage).

- Developed a full-stack Point of Sale (POS) system using Next.js , featuring two key components: a back-office dashboard for managing restaurant operations and a customer-facing QR code-based ordering system for seamless dining experiences.
- Built the back-office module to handle menu management, table assignments, location tracking, and order processing, integrating Vercel Blob for secure storage of digital assets like menu images and receipts.
- Designed the front-end ordering interface where customers scan a QR code to access a dynamic menu powered by Material-UI , select items, and place orders in real-time, sending data directly to the back-office for processing.
- Implemented NextAuth for secure user authentication and role-based access control, ensuring only authorized staff could manage sensitive operations in the back-office.
- Leveraged PostgreSQL as the database and Prisma ORM for efficient data modeling and querying, enabling smooth handling of menus, orders, and customer data.
- Deployed the application on Vercel , ensuring high performance, scalability, and reliability for real-world restaurant use cases.

## [Home Rental Platform](#)

Tech Stack Used: Next.js (Full-Stack), Clerk Auth (Authentication), PostgreSQL (Database), Prisma (ORM), Tailwind CSS & shadcn (UI Styling), Supabase (Storage), Stripe API (Payments)

- Designed and developed a full-stack home rental platform using Next.js , enabling users to list properties, rent accommodations, manage bookings, and process payments securely.
  - Implemented Clerk Auth for user authentication and role-based access, ensuring secure login, registration, and profile management functionalities.
  - Built a robust property management system where users can create and manage property listings, including features like image uploads via Supabase storage , pricing, availability, and location details.
  - Integrated Stripe API to enable seamless test payments for property rentals, allowing users to complete transactions securely and track their rental income.
  - Developed key features such as favoriting properties , booking reservations , and viewing total income generated per property , providing a comprehensive dashboard for property owners.
  - Leveraged PostgreSQL as the database and Prisma ORM for efficient data modeling, ensuring smooth handling of user data, property listings, bookings, and payments.
  - Styled the platform with Tailwind CSS and shadcn UI components , creating a modern, responsive, and user-friendly interface that enhances the overall user experience.
  - Deployed the application on Vercel , ensuring high performance, scalability, and reliability for real-world use cases.
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## EDUCATION

### [Rangsit University](#)

2023 - Present

#### **Bachelor of Information and Communication Technology**

- Relevant Coursework: Web Development, Database Management, Software Engineering, Data Structures & Algorithms,
- Participated in university hackathons and coding challenges, enhancing problem-solving and teamwork skills.
- GPA: 3.6