



SAI ZAY LINN HTET (ZACK)

SOFTWARE ENGINEER

PERSONAL INFO

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- [portfolio link](#)
- <https://github.com/sai-zack-dev>

EDUCATION

BSc (Hons) Cybersecurity & Networks

Teeside University (MDIS campus)
2024-2025 (Current)

Diploma in Information Technology

OTHM (Business Institute Yangon campus)
2023-2024

SKILLS

Technical

- Laravel, PHP
- React, JavaScript
- React Native
- Electron
- MySQL
- RESTful API
- Testing
- HTML/CSS
- Git
- Basic Cyber Security

Softskills

- Problem-solving
- Adaptability
- Collaboration
- Attention to Detail
- Communication
- Accountability
- Time Management
- User-Centered Mindset
- Initiative
- Logical Thinking

SUMMARY

Versatile and self-driven Software Engineer with experience in full-stack web application development and in RESTful API development. Proficient in modern technologies for development with strong skills in UI/UX design to create functional wireframes and prototypes. Passionate about building scalable, high-quality applications for web, mobile, and desktop platforms, with a solid understanding of the full software development lifecycle. Currently completing a BSc in Cybersecurity & Networks, adding foundational knowledge of security and networking to development expertise.

EXPERIENCE

Full stack Developer - Full time

Myanmar Software Integrated Solution
(Sep 2022 – Mar 2024)

- Designed, developed, and maintained RESTful APIs and web applications using Laravel (PHP), ensuring modular and scalable backend architecture.
- Deployed and monitored production systems on Linux servers with Apache.
- Collaborated cross-functionally with QA, mobile, operations, and support teams to resolve production issues and enhance overall system stability.
- Developed custom CMS features and backend logic tailored to client requirements; also contributed to Odoo ERP integration and assisted in testing C# .NET applications during internship phase.

PROJECTS

User Interface for the AI Era with Lynx

Hackathon Project | TikTok TechJam 2025 | Lynx framework | Typescript

A mobile cross-platform prototype application to demonstrate how AI-powered UI patterns can transform shopping experiences inside short-form video platforms.

- Search on video frames or images
- AI scanning (conceptual) to detect valid items
- Find similar items from the shop
- Display results directly to the user for quick shopping

[Demonstration Video](#) | [Repository Link](#)

AI-Powered SQL Visualizer & BI Tool (QBIV)

Final Year Project | React + Tailwind CSS | Electron + Typescript | Groq AI API

A business intelligence platform to build SQL queries and visualize data using AI assistance. (cross-platform desktop app)

- Supported MySQL/SQLite connections and CSV/Excel uploads as queryable sources.
- Enabled AI-generated SQL from natural language and dynamic chart creation.
- Built dashboard export features with plans for desktop, web, and mobile sync.

[Demonstration Video](#) | [Repository Link](#)