

Horn Thorn

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<https://hornthorn.vercel.app>

Full-Stack Developer

Experienced Full Stack Developer with 1 year of experience. Proficient in front-end development with Next.js and React.js, and backend development with Express.js, Node.js, Django, and Laravel, alongside MySQL and Flutter. Enhanced e-commerce platforms, Learnwithkru platforms resulting in a 5% increase in user engagement within 2 months through optimized performance and dynamic interfaces.

SKILLS

Front-End: HTML, CSS, JavaScript, TypeScript, Flutter, React.js, Next.js, Tailwind CSS, Bootstrap, AJAX, jQuery, UX/UI

Back-End: Node.js, PHP, Python, Laravel, Django, Express.js, WordPress

Databases: MySQL, MongoDB

DevOps & Cloud: Git, GitHub, Vercel, Docker, Kubernetes, AWS (EC2, S3), Terraform, CI/CD (GitHub Actions), AWS (EC2, S3), Angular

Soft Skills: Collaboration, Communication, Problem-Solving, Problem-Solving

Monitoring & Messaging Tools: RabbitMQ, Prometheus, Grafana, cAdvisor, Node Exporter

Languages: Khmer (Native), English (Advanced)

WORK EXPERIENCE

Chhymall • 03/2025 - 05/2025

Freelance Full Stack Developer

- Contributed to the development and maintenance of Chhymall's e-commerce platform and internal software systems using Laravel, MySQL, and Flutter.
- Enhanced Chhymall's e-commerce platform by implementing new features and optimizing performance, resulting in a 5% increase in user engagement within 2 months.
- Built new features, developed a mobile app, and ensured smooth system performance across web and mobile platforms.

L.Sky Cambo • 12/2024 - 04/2025

Web Developer • Full-time

- Developed and deployed a fully responsive hotel website (LSP Hotel) within 3 months using HTML, CSS, JavaScript, WordPress, and MySQL, enhancing user engagement through dynamic content integration and a user-friendly interface.
- Developed a cross-platform Point of Sale (POS) system for a coffee business—available on web, mobile, and desktop—that improved stock management efficiency by 60% within 3 months and enhanced user experience across all devices.

SabaiCode • 12/2023 - 07/2024

Team Leader & Developer | LearwithKru Project

- Developed RESTful APIs with Node.js and Express.js, enhancing frontend-backend communication, which improved system integration and reduced data sync latency by 25% within 6 months.
- Integrated Prometheus and Grafana for real-time monitoring, improving system performance visibility and enabling proactive issue resolution within 3 months.
- Fostered a culture of continuous code quality improvement, implementing secure coding practices that reduced vulnerabilities by 15% and increased team efficiency.

EDUCATION

Bachelor's Degree in Information Technology in Software Engineering

BELTEI International University • 02/2022 - 06/2025

Full Stack Web Development (Bootcamp 3) in Web Development

SabaiCode • 12/2023 - 07/2024

High School Diploma • 03/2015 - 10/2021

CERTIFICATIONS

Full Stack Web Development (Bootcamp 3) • 12/2023 - 07/2024

Intensive Course Program • 01/2022 - 01/2023

Computer Training Courses • 01/2022 - 06/2022

PROJECTS

Warehouse Inventory Management System • 11/2024 - 04/2025

- Developed a web-based Warehouse Inventory Management System using Django REST API and ReactJS to streamline product tracking, stock transactions, and warehouse organization.
- Implemented core features like user login, product/category management, stock in/out/transfer, and stock placement (shelf/row/bin).
- Enhanced functionality with customer/supplier tracking, audits, reporting, Excel/CSV import/export, PDF printing, low stock/expiry notifications, and advanced analytics.

Building an eCommerce Platform with Laravel • 02/2023 - 11/2023

- Developed a scalable e-commerce platform using Laravel, MySQL, and Bootstrap, enabling robust product, user, and order management with a responsive, user-friendly interface.
- Implemented product category management and supplier tracking, streamlining inventory organization and reduced stock lookup time by 30%.
- Integrated barcode scanning for order processing using JavaScript and AJAX, accelerating checkout workflows by 25% and improving order accuracy to 98%.
- Utilized jQuery and AJAX for dynamic cart updates and interactive modal pop-ups, boosting user engagement by 15% through seamless shopping experiences.

AWARDS & SCHOLARSHIPS

Full-Stack Web Development Bootcamp 3 Scholarship • 12/2023

SabaiCode & Digital Government Committee