

SOK SOCHETRA

CONTACT

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PROFESSIONAL
EXPERIENCE

IT SUPPORT | 2024–2025

VLM HUMAN RESOURCES CO., LTD.

- Assisted in basic network troubleshooting tasks, including verifying physical connections, assisting with Wi-Fi connectivity, and supporting printer mapping on the corporate domain.
- Managed Microsoft Office, creating advanced Excel templates, troubleshooting Outlook issues, and preparing professional PowerPoint presentations for executive staff.

COLLEGE
EXPERIENCE

EXPENSE TRACKER APP | MAY 2025

COLLEGE PROJECT

- Developed a full-featured mobile application from the ground up using Java and Android Studio to manage personal finances.
- Implemented secure user registration and login flows with Firebase Authentication to protect sensitive financial data.
- Designed features for categorizing transactions and generating visual summaries, enabling users to track spending habits effectively.

FOUNDIT ANDROID APP | JUNE 2025

COLLEGE PROJECT

- Engineered a native Android application using Java and Android Studio, integrating Firebase for real-time data synchronization and user authentication.
- Collaborated in a 4-person agile team to design and implement core features for reporting lost items and connecting finders with owners.
- Optimized the user interface for intuitive navigation, resulting in a streamlined process for posting and claiming items.

TOURISM RESTFUL API | MAY 2025

COLLEGE PROJECT

- Built a robust and secure RESTful API backend using Laravel to manage a comprehensive tourism database (destinations, events, restaurants).
- Integrated JWT/Sanctum token-based authentication and implemented role-based access control (RBAC) for admin and user endpoints.
- Developed well-documented API routes ensuring reliable data exchange for potential front-end web or mobile applications.

PORTOLIO | JUNE 2025

PORTFOLIO PROJECT

- Architected and built a modern, responsive single-page application (SPA) portfolio using React.js to showcase projects and skills.
- Leveraged Tailwind CSS for utility-first styling to create a custom, visually appealing design with smooth animations and micro-interactions.
- Engineered a maintainable component-based structure, ensuring high performance and a seamless user experience across all devices.

TOURSARA WEBSITE | MAY 2025

COLLEGE PROJECT

- Developed a dynamic tourism platform for Cambodia using React.js, featuring interactive components for browsing news and services.
- Styled the application with Tailwind CSS to create a fully responsive layout that provides an optimal experience on desktop and mobile.
- Implemented core functionality for users to explore booking options for hotels and bus tickets within the platform.

EDUCATION

Information Technology Engineering | 2023 – Present

Royal University of Phnom Penh

- Currently in the fourth year of a comprehensive program focused on software development, networking, and artificial intelligence.
- Gaining hands-on, practical expertise through advanced laboratory work, collaborative team projects, and product development.
- Building a strong foundation in engineering principles to design, develop, and deploy effective technology solutions.

High School Diploma | 2017 – 2022

Hun Sen Khla Kon High School

- Graduated with a core focus in advanced science, mathematics, and physics, building strong analytical and problem-solving skills.
- Developed foundational proficiency in computer literacy and programming concepts, sparking an interest in technology.
- Cultivated disciplined work habits and time management skills essential for success in higher education and professional environments.

CERTIFICATES

Learn JavaScript 30 Projects. | 2025

Completed, Udemy

HTML and CSS | 2025

Completed, Udemy

Mastering UI/UX | 2025

Completed, Udemy

REFERENCE

Available upon request.