



CHHENG VICHEA

Software Developer

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📍 Russey Keo, Phnom Penh, Cambodia

🌐 github.com/dev-vichea

SUMMARY

Motivated and responsible university student pursuing a Bachelor's Degree in Software Development. Strong communication, teamwork, problem-solving, and time-management skills. Quick to learn new technologies and adaptable to different working environments. Interested in software development and AI, eager to gain practical experience, build intelligent solutions, and contribute positively to a professional team.

EDUCATION

Bachelor of Software Development

2024 – Present

Norton University, Phnom Penh

COURSES

Mobile App Full Stack Development

February 15 – July 31, 2025

Sala-IT, Online Class

Part-time English

2024 - Present

Pannasastra International School

PROJECTS & ACTIVITIES

Norton University Student Exhibition | 2025

- Built an AI Text Corrector for detecting grammar, spelling, and writing errors.
- Implemented real-time text analysis and correction suggestions.
- Tested text-processing workflows to ensure accurate results.

Norton University Student Exhibition & Competition | 2026

- Diabetes Expert System (Python, Flask, MySQL): Built a rule-based platform for diabetes risk assessment, personalized care plans, and PDF report generation.
- Security & Database: Implemented JWT authentication, RBAC access control, and structured MySQL schemas for patient and diagnostic data.
- Exhibition: Demonstrated and presented its features and technical implementation.
- AI Innovation: Developed and presented an AI-powered solution, demonstrating system design, problem-solving, and practical AI development.

KEY SKILLS

Frameworks & Languages

- Python
- PHP & Laravel
- SQL
- Node.js
- React Native (Expo)
- Flutter & Dart

Tools & Technologies

- REST APIs
- Git & GitHub
- Computer Vision
- Google Colab
- Expert System
- Oracle SQL

Soft Skills

- Problem-Solving
- Time Management
- Teamwork
- Responsibility
- Communication

LANGUAGES

Khmer : Native

English : Intermediate