



# KEA LEANGHONG

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## PROFESSIONAL SUMMARY

Nationality: Cambodian                      Date of Birth: 15 September 2006  
Marital Status: Single                      Place of Birth: Kompong Thom  
Sex: Male

## EDUCATION

2023-Present : Study at Royal University of Phnom Penh.  
2020-2023 : Finish High School at Hun Sen Balang High School  
2017-2020 : Finished Second Primary School at Hun Sen Balang High School  
2011-2017 : Finished Primary School at Hun Sen Balang

## EXPERIENCE

### Academic Projects

- ESP8266/ESP32 IoT Projects: Built soil moisture sensor auto pump control systems, integrating hardware with automation software.
- AI Machine Learning: Applied Scikit-learn and TensorFlow on real datasets such as California Housing to build end-to-end predictive models.

### Create Mobile App

- Developed Rean Smart, an AI-powered learning app for Grade 12 science students in Cambodia. (In process)
- Created Finscore, a personal finance app that tracks expenses, analyzes spending, and provides budgeting recommendations.
- Applied skills in AI, data analytics, web mobile app development, and UI/UX design, with a focus on accessibility, interactivity, and real-world impact.

## LANGUAGES

Khmer : Mother Tongue and English : Good

## OTHER SKILLS

- Programming : C++, Python, SQL, Mobile & Web App Development
- AI & Data Science: Machine Learning, Data Analytics, Automation
- Design & Communication: UI/UX, teamwork

## REFERENCES

Nguon Ramna Professor of Royal University of Phnom Penh  
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