

# CHHORN SOLITA

Phnom Penh

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🌐 chhornsolita

## Summary

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Responsible and motivated year-fourth data science student ready to apply education in the workplace. Offers excellent technical abilities with software and applications, ability to handle challenging work, and excellent time management skills.

## Hard Skills

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**Analysis & Data Visualization Tools:** PowerBI, Microsoft Excel, Matplotlib

**Programing Languages:** Python, R, SQL

**Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib

**Modeling:** Linear and Logistic Regression, Neural Network

**Database Management Systems:** MySQL Workbench, Oracle, PostgreSQL

**Platforms:** Visual Studio Code, Jupyter Notebook, GitHub

**Report:** LaTeX, Microsoft Word

## Soft Skills

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Problem-Solving, Project Management, Technical Writing, Data Validation, Communication, Open-minded, Calm Under Pressure, Planning, Report Writing, Decision-Making, Critical Thinking, Creativity

## Experience

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### Volunteer

*Anti-Corruption Unit (A.C.U.) Volunteer*

2023 – 2024

I learned from work experience as an observer, learned and understood the procedure Of the (A.C.U.), learned about working as team.

## Project

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### Mini project

*Credit Card Fraud Detection*

2023 – 2024

Result in the project on credit card fraud detection using logistic regression(95.% ), neural network(99%), and random forest(99%) with smoothing techniques.

### Database Project

*Grocery Management System*

2023 – 2024

Create database in MySQL, create er diagram and evaluation of attribute, create table of list all attribute, write the quires in MYSQL Workbench.

### Introduction to data science

*Movies Recommendations System*

2023 – 2024

Did EDA, descriptive statistic, data visualization, machine learning.

### Statistic Project

*Hypotheses Testing of Two Sample*

2023 – 2024

The 95% confidence interval for the difference in mean stress levels between males and females is approximately (0.235, 1.535).

## Education

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### Institute of Technology of Cambodia - Phnom Penh

*Bachelor of Engineering, Applied Mathematics And Statistics*

2022 – Present

Major: Data Science.

## Languages

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English (Fluent)

Khmer (Mother tongue)

## Certifications

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### **Career Essentials in Generative AI by Microsoft and LinkedIn**

Certificate of Completion

Certificate ID: a3a20777f6200110ccdd5e6da163954e9ae501644403abd7fb031fce7c1edde2

### **Introduction to Career Skills in Data Analytics**

Certificate of Completion

Certificate ID: 5b18372ad885346d939a646f4ac0d48a2686181af1db61ed82f35e25a5793ffb

### **SQL and Relational Databases 101**

Certificate of Completion

<https://courses.cognitiveclass.ai/certificates/35e10c74fd664f8d9c325b4c426a82c>

### **Career Essentials in Business Analysis by Microsoft and LinkedIn**

Certificate of Completion

Certificate ID: 37cdf5064efffb9130c54fede0869d5c14c7ef839e09fef0c00d44b3743bf9

### **Learning Microsoft 365 Copilot**

Certificate of Completion

Certificate ID:e14921edf72173296d4331a89db6f597361d1d70454ff3c52731a50855ba