

# CHHORN SOLITA

Phnom Penh

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🌐 chhornsolita

## Summary

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Responsible and motivated 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*

Major: Data Science.

2022 – Present

### **Jayavarman VII High School - Kandal**

*Diploma BacII.*

Focus: General Knowledge.

2019 –2021

## 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: 37cdf5064effbbd9130c54fede0869d5c14c7ef839e09fef0c00d44b3743bf9

### **Learning Microsoft 365 Copilot**

Certificate of Completion

Certificate ID:e14921edf72173296d4331a89db6f597361d1d70454ff3c52731a50855ba