

# Chhorn Solita

Kandal, 08, 081005

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## Professional Summary

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Responsible and motivated 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 Skill

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

## Experience

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- **Volunteer** November 6, 7 2023  
*Anti-Corruption Unit (A.C.U.) Volunteer* Keinsvay, Kandal
  - I learned from work experience as an observer, learned and understood the procedure Of the (A.C.U.), learned about working as team.

## Projects

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- **Credit Card Fraud Detection** 2023 - 2024  
*Mini project*
  - Implemented fraud detection models using logistic regression (95%), neural network (99%), and random forest (99%) with smoothing techniques.
- **Grocery Management System** 2023 - 2024  
*Database Project*
  - Created database in MySQL, designed ER diagram and evaluation of attributes, created tables with all attributes, and wrote queries in MySQL Workbench.
- **Movies Recommendations System** 2023 - 2024  
*Introduction to Data Science*
  - Performed Exploratory Data Analysis, descriptive statistics, data visualization, and applied machine learning techniques.
- **Hypotheses Testing of Two Sample** 2023 - 2024  
*Statistics Project*
  - Conducted statistical analysis with 95% confidence interval for the difference in mean stress levels between males and females (approximately 0.235, 1.535).

## Education

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- **Institute of Technology of Cambodia - Phnom Penh** 2022 - Present  
*Bachelor of Engineering, Applied Mathematics And Statistics* Major: Data Science
- **Jayavarman VII High School - Kandal** 2019 - 2021  
*Diploma BacII* Focus: General Knowledge

## 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*
  - Certificate URL: [courses.cognitiveclass.ai/certificates/35e10c74fd664f8d9c325b4c426a82c](https://courses.cognitiveclass.ai/certificates/35e10c74fd664f8d9c325b4c426a82c)
- **Career Essentials in Business Analysis by Microsoft and LinkedIn**  
*Certificate of Completion*
  - Certificate ID: 37cdf5064effbbd9130c54fed0869d5c14c7ef839e09fef0c00d44b3743bf9
- **Learning Microsoft 365 Copilot**  
*Certificate of Completion*
  - Certificate ID: e14921edf72173296d4331a89db6f597361d1d70454ff3c52731a50855ba
- **Data Visualization With Power BI**  
*Certificate of Completion*
  - Certificate URL: <https://www.mygreatlearning.com/certificate/OPBWWPIA>