

Chamnan Mongkul

THIRD-YEAR DATA SCIENCE AND ENGINEERING STUDENT

PROFESSIONAL SUMMARY

Third-year Data Science and Engineering student with strong analytical skills and practical experience in Excel, data handling, and reporting. Highly motivated to apply data-driven thinking in logistics and operational environments. Detail-oriented, reliable, and eager to support daily operations while learning industry best practices.

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Penh

EDUCATION

Bachelor of Science in Data Science and Engineering | 2023 – Early 2028 (expected)

Royal University of Phnom Penh, Cambodia

High School Diploma | Graduated 2023

Santhormok High School, Cambodia

English as Second Language Diploma Degree | Graduated 2019

Beltei International School, Cambodia

RELEVANT SKILLS

- Data organization and reporting (Microsoft Excel)
- Data accuracy checking and validation
- Analytical and logical problem-solving
- Basic performance tracking and summaries
- Strong attention to detail
- Teamwork and communication
- Microsoft Excel (data entry, formulas, pivot tables, basic reporting)

PROJECTS

Room Booking Web Application

- Developed backend using Python (Django) and frontend with HTML/CSS/JavaScript
- Implemented admin features including CSV export and data filtering
- Supported structured data handling and reporting logic

Data Visualization with Python Notebooks

- Organized and cleaned datasets to ensure data accuracy
- Created charts and summaries to support decision-making
- Analyzed trends and performance indicators

Social Network Simulation (Python)

- Applied graph algorithms to analyze connections and optimize paths
- Improved understanding of network efficiency and structured problem-solving

E-Commerce Store

- Developed a web-based platform for managing and selling products
- Built using React and HTML
- Supported basic data management and workflow logic

CERTIFICATE

- Critical Thinking & Analysis Skills Certificate (ACE, 2022)
- Participate in the ASEAN Data Science Explorers 2025 competition
- Completed AWS Academy Machine Learning Foundations (2024)
- Completed Machine Learning Bootcamp (2024)