

NUTCHANON BUASUWAN

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EDUCATION

Senior High School **2019 - 2021**

Pibulwitthayalai School (Science-Mathematics) GPA: 3.82

Bachelor's degree **2022 - 2025**

Kasetsart University, Bangkhen Campus
Faculty : Science Department : Statistics GPA: 3.39

WORK EXPERIENCE

Internship (Statistician)

Traffic Police Division (TPD), Bangkok, Thailand | April – June 2025

- Managed and distributed official documents to relevant departments
 - Organized and categorized documents for efficient record management
 - Entered and updated employee salary promotion data in the system
 - Collected and maintained vehicle inspection data assigned by the inspector for further data processing and analysis
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PROJECT

Portfolio website : <https://nutchanonbuasuwan.github.io/>

Comparison of the Efficiency of Linkage in Hierarchical Cluster Analysis for Multivariate Data

- Compared 7 linkage methods using Euclidean distance on simulated and real-world datasets
- Evaluated performance using Accuracy, Precision, Recall, and F1-score
- Achieved best performance with Ward linkage, showing consistent superiority across datasets
- Analyzed the impact of linkage selection on clustering reliability

Net Premium in Life Insurance

- Conducted VBA programming in Microsoft Excel for actuarial calculations and presentations in the Life Actuarial course
 - The calculated values include the Net Premium and Annual Premium, Net Reserve, and Nonforfeiture Value using Microsoft Excel
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SKILLS

Programming

- Python
- R
- Minitab
- Microsoft 365

Soft Skills

- Project Management
- Teamwork
- Time Management
- Adaptability
- Communication
- Collaboration