

PHRUK PAISANCHATCHAWAN

CONTACT

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- 📍 Bangkok

PROFILE SUMMARY

Former Design Engineer with experience in cleanroom HVAC system design and cost estimation. Recently developed Data analytics skills and currently seeking data-related internship to apply analytical thinking and gain hands-on business experience.

EDUCATION

2013 - 2018

- Suankularb Wittayalai school

2019 - 2022

- KASETSART University
Bachelor of Mechanical Engineering
GPA: 2.9

2023

- SHIBAURA University (exchange)

LANGUAGES & TOOLS

- SQL
- Python (pandas, matplotlib, seaborn)
- Excel
- Power Bi

PORTFOLIO LINK

🌐 <https://github.com/phruk02/Project>

SKILLS

- Data cleaning
- Dashboard design
- Data Manipulation
- Data Visualization
- Statistics & Analytics
- Database Querying

WORK EXPERIENCE

iSi Automotive
(internship)

JAN-MAR 2023

- Learned airbag production process and system components
- Assisted in maintenance documentation and joined team problem-solving meetings
- Practiced critical thinking, teamwork, and problem solving

Windchill Limited
Design Engineer

FEB-SEP 2024

- Design HVAC system for cleanroom environments
- Visited site to gather information and problems
- Calculated airflow, cooling load, and equipment specs
- Collaborated with teams to ensure function, efficiency, and cost alignment

LANGUAGES

- Thai : Fluent
- English: Working proficiency