

PONRAKIT LEARTRUNG VICHIEEN



0615144932



ponrakitt@outlook.co.th



686 Soi Bang Khae 1, Bang Khae Subdistrict, Bang Khae District, Phetkasem Road, Bangkok 10160, Thailand



<https://myresume-b841.onrender.com>

ABOUT ME

Motivated Materials Engineering graduate with a strong foundation in material characterization, process optimization, and product analysis. With hands-on experience and a detail-oriented mindset, I am eager to contribute to roles in Quality Control (QC), Product Control, Research & Development (R&D), or Product Development (PD) across various industries—including food, pharmaceutical, automotive, and electronics manufacturing. I am passionate about ensuring product quality, safety, and consistency while supporting innovation and continuous improvement. Adaptable and analytical, I thrive in fast-paced, globally oriented environments and am committed to helping organizations deliver high-performance, reliable, and competitive products to the market.

EDUCATION

• **MAY 2018 — MAR 2021**

HIGH SCHOOL

WAT SUTHIWARARAM SCHOOL | BANGKOK

• **AUG 2021 — JUN 2025**

B.Eng. (Nanomaterial Engineering)

King Mongkut's Institute of Technology Ladkrabang, Thailand

PROJECTS

- Light Guide Plate Fabricated by Laser Marking and Nanoparticle Coating Processes
- Nitrite And Nitrate Detection by Griess Reagent and Gold Nanoparticles
- Synthesis Of Graphene by Laser Ablation Method for Application as Electrode in Supercapacitors
- Fabricated The First Microfluidic Device, PDMS, For Mixing Small Amounts of Chemicals
- DFT-Based Structural Optimization of Potassium Chloride via CASTEP

HARD SKILLS

- Originlab
- AutoCad
- Solid work
- Sketchup
- Material studio
- UV-Vis spectroscopy analysis
- Scanning Electron Microscope analysis
- X-ray fluorescence (XRF) analysis
- X-ray diffraction (XRD) analysis
- Electrochemical
- Upright Microscopes
- Micro Hardness
- Contact angle meter

SOFT SKILLS

- Data Analysis
- Communication Skills
- Technical Proficiency
- Market Research
- Python
- Analytical Thinking
- Team Collaboration
- Creativity
- Microsoft Office
- Arduino
- HTML

LANGUAGES

- Thai — Native
- English — Intermediate

MORE ABOUT ME

