

NATTARRUD CHAROENNITHI

nattarrud@gmail.com | (+66)90-714-7111 | jaithehuman.github.io

Education

King Mongkut's Institute of Technology Ladkrabang Robotics and Ai Engineering, Bachelor of Engineering

Aug 2019 – Present

- **Courses:** Machine Learning, Computer Vision, Artificial Intelligence, Programming, Big Data
- **Cumulative GPA:** 3.65

Professional Experience

Robert Bosch

Rayong, Thailand

I4.0 Manufacturing Engineering Intern – Project Management Team

July 2022 – Dec 2022

- Improved manufacturing process by analyzing and implementing **digital transformation** projects
- Created new insights for manufacturing process by creating real time **Tableau** dashboards and connecting to **Oracle** database
- Assisted in decision making of I4.0 projects by performing **cost-benefit** analysis
- Contributed to product traceability solutions by recording and analyzing machines cycle times
- Supported relocating large scale projects from Germany through **presentations** and **collaborating** with multi-national colleagues

Certifications and Achievements

Cloud Digital Leader Certification

Sep 2022

Google Cloud

- Achieved Cloud Digital Leader certificate by completing all requirements, understanding Google Cloud core products and cloud solutions to solve common business problems

Google Data Analytics Professional Certificate

Jan 2022

Coursera, Google

- Accomplished all 8 courses provided by Google based on the ability to use data analytics tools

5th Place Subsea Machine Learning Hackathon

Dec 2021

Ai and Robotics Ventures, RISE

- Led a team of undergraduates to compete against 20 teams nationwide by training **Pytorch** machine learning model to detect underwater objects by using **Docker** containers and **REST API**

MESAVE – Demo Day

Sep 2021

Startup Thailand League 2021, NIA, Startup League

- Selected participants of 200 teams around the nation to showcase startup ideas by building energy monitoring prototype using **IoT** devices and software

Skills

Languages: Native Thai, Full Professional English

Technologies: Python3, C++, JavaScript, Git, SQL, Tableau, Virtual Machines, Jupyter Notebook

Activities: Cheerleading, Freshmen Camp's Head of House, Senior Farewell Movie Director