

# Peeranat Prasertpunt

Industrial Engineering student – Chulalongkorn university  
080-453-0444 – [arjzxc.p@gmail.com](mailto:arjzxc.p@gmail.com) – [My website](#) – [my GitHub](#) – [my LinkedIn](#)

## EDUCATION

### Chulalongkorn university

#### *Bachelor of Engineering, Industrial Engineering*

Bangkok city, TH

August 2018 - Present

- **GPAX** 2.96
- **Research coursework:** Statistical project (ANOVA), Computer and IT project (create a website with HTML/CSS and PHP), Web application with search engine (HTML/CSS/JavaScript)
- Activity Staff for 18th Larn Gear Camp
- 3rd place table tennis sport from freshman competition (2019)

## SKILLS

- **Programming:** Python – pandas – NumPy
- **Analytics:** IPython – SQL – Excel – Power BI
- **Machine learning:** TensorFlow – Keras – Graph CNN – Recurrent Neural Network
- **Language:** Thai – English – Mandarin
- **Website:** HTML/CSS/JavaScript – PHP – Flask

## PORTFOLIO

- [SIR model](#) – Mathematic model focusing on COVID-19 new-confirmed cases prediction with approximately 93 % within time-scope
- [Web portfolio](#) – Website which is built by HTML/CSS/JavaScript from scrap to gather all my portfolio in one place
- [Loan Approval Prediction](#) - Mathematic model focusing on a loan approval prediction which the model's accuracy of 77%
- Demand prediction of new deploy station – LSTM with Graph convolution neural network model to predict demand in newly deployed stations of car sharing

## EXPERIENCE

### TMBThanachart Bank (ttb)

#### *Data Scientist/ Internship*

Bangkok city, TH

Dec 2021 – Present

- Performed data labeling, data exploration, data cleaning, classified customer to optimize personalized engagement
- Developed web to automate work from content creator requirements to programable data using Flask and python

### Haup car

#### *Data Analyst/ Internship (cooperation)*

Bangkok city, TH

June 2021 – Nov 2021

- Established and implemented a model to forecast new station demand by using machine learning e.g., TensorFlow, Keras, Long Short-Term Memory and Graph convolution neural network

# Peeranat Prasertpunt

Industrial Engineering student – Chulalongkorn university

080-453-0444 – [arjzxc.p@gmail.com](mailto:arjzxc.p@gmail.com) – [My website](#) – [my GitHub](#) – [my LinkedIn](#)

## EXTRACURRICULUM ACTIVITIES

---

### Activities Staff

#### SLUM club, *Chulalongkorn University*

- Slum club is volunteer club which focuses on teaching about 100 students by using growth mindset. Teaching approximately 100 students with growth mindset and can-do attitude.

**Bangkok city, TH**

December 2018 – February 2021

### SIR model

#### Haup Car

- Mathematic model focusing on COVID-19 new-confirmed cases prediction with approximately 93 % within time-scope [Click to go to project](#)

**Bangkok city, TH**

August 2021 – August 2021

### Web portfolio

#### Self-activated

- Website which is built by HTML/CSS/JavaScript from scrap to gather all my portfolio in one place

**Bangkok city, TH**

August 2021 – September 2021