

# **NAPAT**

# PALAVATHANAKUL

- (+66) 97-1163535
- ≥ napat.palava@gmail.com
- ◆ 56/46 Kut Ngong Phanatnikhom Chonburi 20140

#### **ABOUT ME**

I graduated from King Mongkut's Institute of Technology Ladkrabang with a Bachelor's degree in Mechanical Engineering and a minor in Rail Transportation Engineering, I bring a robust understanding of mechanical principles and specialized knowledge in rail systems. Proficient in coding languages such as C, HTML, CSS, Java Script, Python, and Matlab, I am committed to continuous learning, currently enrolled as a 42Bangkok Cadet since August 2023. With a blend of theoretical expertise and practical programming skills, I am poised to make meaningful contributions to various projects.

#### **EDUCATION**

#### 42Bangkok CADET

42Bangkok KMITL

**2023 - Now** Level 2.13

King Mongkut's Institute of Technology Ladkrabang

School of Engineering
Major: Mechanical Engineering
Department of Rail Transportation Engineering

**2020 - 2024** GPA: 3.07

#### Science Classrooms in University-Affiliated School (SCiUS)

Piboonbumpen Demonstation School Burapha University

**2017 - 2019** GPA: 3.49

## LEARNING SKILLS

#### 42Bangkok

Aug 2023 - Now

After applied to be 42Bangkok student as a "42Cadet". I have learned the basic of C and bash language here.

Moreover after applied in Discovery Piscine. I have learned the basic of python and the basic of web development using HTML, CSS and JavaScript. In 42Bangkok encouraged me to further study in coding and programing.

MATLAB 2022

Taken an extraordinary course in matlabacademy.matwork.com by myself since I use MATLAB to analyze data in my class. It also helps me to improve my logical and coding skill.

# WORKING EXPERIENCE

#### **Trainee**

• Depot Workshop Equipment engineer at SRT red line

#### Partime Jobber

- Reception Staff at Bedroom Hotel Suvarnabhumi
- Assistance teacher at Kumon Ladkrabang 54

### **RESEARCH**

Modification of CCTO thin films by adding Mn compound and their gas sensing properties | 2018

Studying structure of CCTO-Mn dopped filmed and its gas sensing properties.

Impact of Biodiesel on Diesel Vehicle Thermal Efficiency and soot reduction | 2023

Studying the impact of using biodiesel and comparing with using diesel B7

## **TOOLS**



















