## PROFILE

*Aerospace Engineer with over a year of design and manufacturing process experience in aeronautical field. Highly dedicated and self-motivated with work in responsibility. A fast learner with a passion to learn something new.*

**Birth date:** *4 April 1999*
**Age:** *23*
**Nationality:** *Thai*
**Marital Status:** *Single*
**Driver license:** *Yes*

## CONTACT

*PHONE:*
*+66 88-526-2813*

*EMAIL:*
*nontapat.ntkn@gmail.com*

## SKILLS

*Communication Skill*
- *Thai (Native Language)*
- *English (Intermediate)*
  *(Toeic score: 905)*

*Computational Skill*
- *SolidWorks (Intermediate)*
- *Abaqus CAE (Intermediate)*
- *Ansys Fluent (Intermediate)*
- *Simcenter 3D (Beginner)*
- *CATIA (Beginner)*
- *MATLAB (Beginner)*
- *Edgecam (Beginner)*
- *ASC CPC (Intermediate)*

# NONTAPAT NONTAKANAN
Aerospace Engineer

## EDUCATION

**Royal Melbourne Institute of Technology University**
**Melbourne, Australia | 2019 – 2020**
*BA Aerospace Engineering (Honours)*
*Graduated with a GPA of 3.3*

**Kasetsart University**
**Bangkok, Thailand | 2016 - 2019**
*BA Aerospace Engineering (IDDP Program)*
*Graduated with a GPA of 3.16*

**Kasetsart University Laboratory School**
**Chonburi, Thailand | 2010 – 2015**
*Majored in Science-Math*

## WORK EXPERIENCE

**Thai Airways [Internship]**
*2019 - 2020*
- *Designed the specific drone regarding aircraft inspection purpose in conceptual approach*
- *Participated in inspection process of the engine*

**RV Connex - Aircraft Design Engineer**
*March 2021 - Present*
- *Designed and analysed structure of the Unmanned-Aerial Vehicle via the Finite Element Method and Computational Fluid Dynamics Approaches including verification test*
- *Experienced manufacturing processes of composite-based part which are prepreg autoclave, infusion, hand lay-up and CNC machine*
- *Participated R&D program of prepreg autoclave approach to enhance better characteristic and structure of further UAV*

## CERTIFICATES

**SolidWorks - Advanced Part Modeling (2021)**
*Deti Training Center - Authorised SolidWorks Training*

**SolidWorks – Surface Modeling (2021)**
*Deti Training Center - Authorised SolidWorks Training*

**Autoclave Operation Training (2022)**
*ASC Training*