

# Jason Royan

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## AIM

An intrigued futuristic engineer, seeking opportunities to expand my knowledge by challenging and enhancing my skills through discipline. As your company is one of the top performers with a clear vision and impressive mission, it will provide me the opportunities I seek to continually better myself.

## EDUCATION

**VIT, Vellore — M.Tech** 8.33 (CGPA)

2021 — 2023

**Vel Tech, Chennai — B.Tech** 7.38 (CGPA)

2016 — 2020

**St. Joseph's PU College, Bangalore — Hr. Sec** 82.5%

2014 — 2016

**Doveton Corrie Boys, Chennai — SSC** 79.6%

2012 — 2014

## PROJECTS

- Study of the various NVH analysis and control methods (Ongoing)
- Aerodynamic analysis on Golf Ball and its drag coefficient
- Efficiency enhancement of Regenerative Braking using Algorithm
- Review on noise produced by rolling resistance
- Tested the performance, emission and combustion characteristics of biodiesel-diesel blend in CI engine at various injection timings.
- Competed in the 5th season Electric-Solar Vehicle Championship (ESVC-2018).
- Secured 2nd in a paper presentation at Meenakshi College of Engineering.

#18, 1st Main, 3rdCross  
MG Palya,  
Bommanahalli,  
Bangalore - 560068

## SKILLS

MATLAB  
Simulink  
Simscape  
Siemens NX  
Fusion 360  
Ansys  
SolidWorks  
C, C++  
Python  
MS Office

## GATE Qualification

Aerospace Engineering  
(AE, 2021)

Rank: 437

## STRENGTHS

Forthright  
Open Minded  
Curious Nature

## LANGUAGES

English  
German  
Hindi  
Tamil

## HOBBIES

Playing outdoor sports,  
guitar, exercising,  
reading and writing.