





PETER SABU

GET

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 112/1/7, Grace villa 2,
Krantiveer colony B
Nadhenagar, Kalewadi, Pimpri
Pune-411017

TECHNICAL SKILLS

Medium Level Proficiency in
Softwares like
ANSYS, CATIA, LOTUS, 3D
EXPERIENCE, ADAMS,
Experience in manufacturing of
components using metals
Experience in manufacturing of
components using composites
like carbon fiber, Glass Fiber.

INTERESTS

Music



CAREER OBJECTIVE

To obtain a position that will enable me to use my strong organizational skills, award-winning educational background, and ability to work well with people.



EXPERIENCE

Alfa Laval India Limited

GET

August 2019 -

Assisting Production and planning activities.



EDUCATION

Alphonsa High School

Std X

90.73 %

2012

St Ursula Jr College

Std XII

82.15 %

2014

Pimpri Chinchwad College of Engineering

BE MECHANICAL

8.67

2019

IE business school - Online Course

Market research and Consumer Behaviour

88%

2020

University Of California- Irvine - Online Course

Initiating and Planning Projects

97%

2020

PERSONAL STRENGTHS

Can adopt to any type of environment.
Can mingle with all types of people having different interests .
Ability to work in a team and lead a team

INDUSTRIAL EXPOSURE

Worked for 3 years with Team Solarium and was exposed to lot of machining processes in industries.
Experience of working in a team and handling a team as well.
Currently working as GET in Alfa Laval India and assisting team manager and team members in production,planning activities.



PROJECTS

Design and manufacturing of chassis system for a Solar Electric Race Vehicle

7 months

Manufacturing of steel CHASSI for solar electric vehicle which participated in National Solar Vehicle Challenge(NSVC) 2016-17.

Design and manufacturing of Suspension system for a Solar Electric Race Vehicle

8 months

Designed and successfully manufactured Pushrod type suspension system for the car which participated in Electric Solar Vehicle Championship(ESVC) 2017-18.
Our team also successfully manufactured CARBON FIBER MONOCOQUE CHASSIS which participated for the first time in any Indian events.

Design and manufacturing of Suspension system for a Solar Electric Passenger Vehicle

4 months

This vehicle was a task given to us by La FOUNDATION OF DASSAULT SYSTEMS.They completely funded this project. Designed and successfully manufactured suspension system considering real life parameters.

Design,Optimization and Fabrication of carbon fiber monocoque chassis for a car

12 months

B.E PROJECT

Design and manufacturing of Suspension system for a Solar Electric Race Vehicle

8 months

Designed and successfully manufactured Double wishbone type suspension system for the car which will be participating in Electric Solar Vehicle Championship(ESVC) 2018-19.



ACHIEVEMENTS & AWARDS

Won 3 rd prize in National Solar Vehicle Challenge(NSVC) 2016-17 all over India Along with 4 other prizes .

Won Best Design Award in Electric Solar Vehicle Championship(ESVC) 2017-18 and overall 6 th in India .

Won Best Design Award along with 4 other awards in Electric Solar Vehicle Championship(ESVC) 2018-19 and overall 4 th in India .



PERSONAL PROFILE

Date of Birth : 16/04/1997

Marital Status : Single

Nationality : Indian

Known Languages : English,Hindi, Marathi, Malayalam



DECLARATION

I hereby declare that the above information is true to my knowledge.

PETER SABU