

Aashish R

Undergrad Student

Cherish the opportunities



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EDUCATION

B Tech Mechanical Engineering

National Institute of Technology Calicut

2017 – 2021

CGPA

□ 7.67 (upto 4th semester)

Senior Secondary School

Saraswathi Vidyalaya
Trivandrum

2015 – 2017

12th

□ 94.8%

Secondary School

Saraswathi Vidyalaya

2005 – 2005

10th

□ 95%

SKILLS

Solidworks

Ansys

PV Elite

Web Development

Siemens NX

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Malayalam

Full Professional Proficiency

WORK EXPERIENCE

Marketing Head

Aerounwired

07/2019 – Present

To approach companies and obtain sponsorships for funding projects and competitions

Summer Intern

Larsen and Toubro Chiyoda Limited

06/2019 – 06/2019

Studying the concept of designing pressure vessels by determining the thickness and other parameters including nozzle reinforcement. Pressure vessels are hence designed using PV Elite software.

Industrial Training

Peekay Steel Castings Ltd

11/2018 – 12/2018

One week industrial training on casting process getting exposure to different methods and processes involved in different situations.

Web development Intern

JITS Technologies

06/2018 – 07/2018

Development of Websites and study of languages like Ajax, j2ee, JavaScript in Web development

PROJECTS

SAE ADC 2019 (12/2018 – 05/2019)

- Designed, optimized and manufactured an RC aircraft to lift a particular payload under the given constraints in the competition.

VTOL Aircraft (07/2018 – 11/2018)

- Developed a system capable of performing Vertical Take off and Landing. A bi-copter arrangement with the help of servomotors was incorporated in the fabrication.

Web Development (10/2018 – Present)

- Designing and Developing the official website of Club Aerounwired

ACHIEVEMENTS

Design/Manufacturing Contest

Secured 3rd position in Design/Manufacturing contest conduct by CAD/CAM centre of NIT CALICUT

HoverDrive

Secured 1st position in HOVER DRIVE, a hovercraft competition held during Tathva'18 at NIT Calicut

Aqua GT

Secured 2nd position in AQUA GT,a boat race competition held during Tathva'18, at NIT Calicut

Rubiks Cube Competition

Secured 1st prize in Rubik's cube competition held at Devagiri College, Calicut in 2018

INTERESTS

Aeronautics

Machine Design

3D Modelling

Machine Learning

Web development