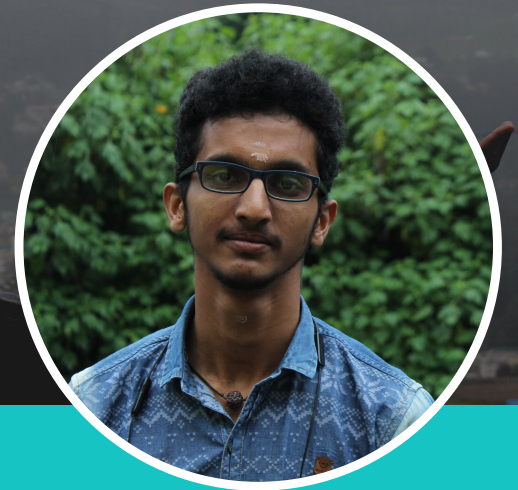


# Vaisakh J

B.E MECHATRONICS

instagram: vaisakh\_j\_    LinkedIn: VAISAKH J



## Work Experience

### GRADUATE INNOVATION ENGINEER

Forge Accelerator | Jan 2019 - Jun 2019

In this training period, I learned to find the real world problems and solve it by technical solution. I worked on health care problem statement where the healthcare professional's hand wash to be monitored for WHO hygiene compliance and Intelligent weight monitoring in trucks for logistics companies.

### INPLANT TRAINEE

Flow link syatems Pvt Ltd | Jun 2018 - Jun 2018

In this training period, I learned how the industry works from the foundry to delivery dispatch. I also worked in quality inspection where the product's (Valves, Bonnet) dimensions are measured and checked according the drawing which is provided by the R&D.

## Education History

### KUMARAGURU COLLEGE OF TECHNOLOGY

B.E. / Mechatronics Engineering | Aug 2016 - Apr 2020

- CPGA - 7.13
- organised Drone racing event in college cultural
- participated in iCamp(Hackathon) conducted by Forge ACCELERATOR and got selected to Innovation Engineer Trainee program for 6 months

### AMRITA VIDYALAYAM

CBSE school | Jun 2013 - May 2016

- Graduated with a 8.2 CGPA in 10 Std
- Graduated with 353/500 in 12 Std
- joined in Kho-Kho school team and Won 1st place in District level Tournament
- Captained the school yellow team

## Languages

- **English** (Full Professional proficiency)
- **Tamil** (Professional working proficiency)
- **Malayalam** (Limited working proficiency)

## Interests

- Photography
- Exploring new tech gadgets
- Sports (Cricket, shuttle)
- Fitness

## Personal Profile

Vaisakh, mechatronics engineer to be. I'm a 21 year old tech- enthusiast aspiring to be Design engineer. I am pro-active and a team player as well.

## Contact Details

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+91- 9445174139

## Projects

- **Hygieia - An Intelligent monitoring system for WHO hand hygiene compliance** by health care proffesional (01/2019 - 06/2019)
- **Intelligent weight monitoring in trucks** (01/2019 - 01/2019)
- **Whithworth Quick return mechanism** - 2nd year mini project (03/2018 - 04/2018)
- **Drone** - 1st year Social Immersion Project (02/2017 - 04/2017)

## Skills

- CAD(Fusion 360, Solidworks, AutoCADD, Creo)
- Rapid prototyping
- Design thinking
- C++
- python