

## Contact

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## Top Skills

Leadership  
Python (Programming Language)  
C++

## Certifications

Wireless Communications for Everybody  
Introduction to the Internet of Things and Embedded Systems  
Python for Everybody Specialization  
Speak English Professionally: In Person, Online & On the Phone

## Honors-Awards

2nd prize in Story writing(District level)  
School Topper  
Multiple prizes for essay writing(zone level)

# Navaneeth Kathiran

Head of Payload integration, Mission100kft  
Kochi

## Summary

An aspiring undergrad engineer with a love for new technology. Always marveled by the infinities of space and beyond. A keen team player with abilities to understand and validate the team and bring to success. Was core member of the record breaking Mission100kft venture, first of its kind in Indian soils. Being Head of Payload Integration and In-charge of the Image visualization and Control Hub was able to efficiently manage in times of high stress with great productivity.

## Experience

### Mission100kft

1 year 7 months

#### Head of Payload Integration

February 2019 - Present (1 year 7 months)

Kochi, Kerala

Was in charge of the payload structural design and integration of the sensors and components. Also did a role in the manufacture of the retrieval systems and antennas. Contributed in Software debugging, control systems initialization and management and helped to ensure to disruption free communication between the systems. Other than technical activities actively participated in project discussions, development, concept, sponsorship activities and media marketing. Along with other members effectively managed to bring out the true potential of the team resulting in a world record feat of the highest altitude attained by a payload carried by a weather balloon and still successfully retrieving it in reusable condition.

#### Event Coordinator

February 2020 - February 2020 (1 month)

Kochi, Kerala

Event coordinator for the event mission 100kft VR experience. Worked in event management and sponsorships. Audiences could immerse themselves in the real time flight experience with the help of VR glasses.

### Control Room Supervisor

February 2020 - February 2020 (1 month)

Kochi, Kerala, India

Had the privilege to co-ordinate the activities of mission control. Run simulations on the trajectory, monitored the flight, gave predictions and helped establish communication between the launch center and the control hub. Collaborated with HAM community for their valuable inputs and for effective communication and tracking. Managed the link between different retrieval stations helping them track down better. Being part of the mission core truly was once in a lifetime experience.

### All India Radio

Summer Intern

June 2019 - June 2019 (1 month)

Thrissur, Kerala

Had the great opportunity to witness in person the various technologies employed into the working of one of the oldest radio stations in the state. We could interact and be part of the daily routine of the terminal and developed a better understanding into the process of radio network communication

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## Education

### Cochin University of Science and Technology

Bachelor of Technology - BTech, Electrical, Electronics and Communications Engineering · (2017 - 2021)

### Chavara Public School Pala Kottayam

AISSCE, Computer Science · (2015 - 2017)

### Jai Matha English Medium School

AISSE · (2012 - 2015)