



SAIFFULLAH SABIR MOHAMED

Looking forward to work in a prestigious organization, which can provide a constructive and an innovative ambience, where I can solely implement the acquired knowledge and can establish myself as an asset to the organization.

PERSONAL INFO

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SKILLS

PROGRAMMING LANGUAGES



OPERATING SYSTEMS



SOFTWARES

- MATLAB
- OpenCV
- Inkscape
- Adobe After Effects
- Adobe Photoshop
- Mission Planner
- Sony Vegas Pro

HARDWARES

- Arduino
- Pixhawk
- Intel NUC
- Raspberry Pi
- Jetson TX1 & TK1

HOBBIES



EDUCATION

AUG 2017- MAY 19 MASTER OF ENGINEERING

ANNA UNIVERSITY - MIT CAMPUS
Avionics (CGPA: 8.847)

JUL 2013- APR 17 BACHELOR OF ENGINEERING

KRISHNASAMY COLLEGE OF ENGINEERING AND TECHNOLOGY
Electronics and Communication Engineering (CGPA: 8.25)

JUN 2012- APR 13 HSC

NIRMALA MATRICULATION HIGHER SECONDARY SCHOOL
Percentage: 72.8

JUN 2010- MAY 11 SSLC

NIRMALA MATRICULATION HIGHER SECONDARY SCHOOL
Percentage: 73.6

AREA OF INTEREST

- Automation of unmanned systems.
- Digital image processing.
- Navigation systems.

PROJECTS

ACADEMIC PROJECTS

- Highly secured autonomous landing of unmanned aerial vehicle using artificial intelligence.
- Autonomous landing of unmanned aerial vehicle using artificial intelligence.

MINI PROJECTS

- Integration of global positioning system with inertial navigation system.
- Automated tracking and following of moving object using unmanned aerial vehicle.
- Hardware in the loop simulation of aerial vehicles.
- IR jammer.
- Smart FM transmission.
- Design of flight controller using Arduino uno.
- Conversion of image coordinates to GPS coordinates in geo tagged images.

RESPONSIBILITIES HELD

- Student coordinator of symposiums conducted by Krishnasamy college of engineering and technology.
- Student representative of Anti-Ragging committee - Krishnasamy college of engineering and technology.

ACHIEVEMENTS

- 1st place - Mini project - IR jammer.
- 1st place - Crazy technicians - Technothirst 2016-2017.
- 1st place - ADZAP - Technothirst 2016-2017.
- 3rd place - Mini project - Smart FM transmission.
- 3rd place - Paper presentation - Radar based touchless control.

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

Place:

Date:

(SAIFFULLAH SABIR MOHAMED)