



## AKSHAY JAYAN

Email: [akshayjayan321@gmail.com](mailto:akshayjayan321@gmail.com)

Mob: 9061196145

LinkedIn: <https://www.linkedin.com/in/-akshay-jayan>

### ACADEMIC DETAILS:

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
B.Tech ECE	Government Engineering College, Idukki	Kerala Technological University	8.06 (CGPA)	2022
CLASS XII	SVRV NSS HSS, VAZHOOR, KOTTAYAM	DHSE	94.58%	2018
CLASS X	SVRV NSS HSS, VAZHOOR, KOTTAYAM	DHSE	98%	2016

### SKILLS:

Personal Skills:	Creativity, Communication skills, Attention to detail, Teamwork, Curiosity, Time management
Professional Skills:	HTML, CSS, Javascript, Python, Matlab
Area of Interest	Web development, Computer Vision, Automated Driving, AI

### CERTIFICATES:

COURSES	CREDENTIALS
Python for everybody	<a href="https://www.coursera.org/account/accomplishments/certificate/Z2TLYP3WX9R7">https://www.coursera.org/account/accomplishments/certificate/Z2TLYP3WX9R7</a>
Digital skills: User experience	<a href="https://www.futurelearn.com/certificates/f2xdt9i">https://www.futurelearn.com/certificates/f2xdt9i</a>
Digital skills: Digital Marketing	<a href="https://www.futurelearn.com/certificates/qdkszsi">https://www.futurelearn.com/certificates/qdkszsi</a>

### LANGUAGES:

English, Malayalam

### PROJECTS:

#### Home automation using hand gestures for differently abled people - March 2022 - June 2022

Duration: 4 months

Technologies used: HTML, CSS, Python, Django, Raspberry Pi

- Developed a gesture based home automation system for differently-abled people and elderly ones. One can control the devices in the house using hand gestures. Designed and developed a website using django framework for remotely controlling devices in the house.
- Excellent communication and time management skills gained by working collaboratively with a team of four members.
- A good understanding of object oriented methodologies is achieved.

#### Women safety device - Jan 2021 - Mar 2021

Duration: 3 months

Technologies used: Arduino, GPS, GSM

- Developed a safety device for women who can use in case of any emergency. One can press the emergency button which alerts others using alarm, simultaneously an emergency message is also sent to police and relatives with location details.
- Led a team of 4 and successfully achieved the goal within minimal budget.