

Usama Tauqeer Katib



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EDUCATION

Ibn Al-Hytham Islamic School, Bahrain —
Secondary, CBSE

2012-2016

Ibn Al-Hytham Islamic School, Bahrain —
Senior Secondary, CBSE

2016-2018

SRM Institute Of Science And Technology,
Chennai, India — B.Tech-Mechatronics
spl.Robotics

2018-2022

PROJECTS

**Simulation of Bird's-Eye-View Map
Generation based on RGB-Data** - creating a
top view map of a region from a LIDAR based
data through object detection.

**Development of marker-free connected AGV
for smart factories-** developing an AGV solely
based on stereo camera vision and LIDAR.

SKILLS

C C++

Python

Matlab

Fusion 360

Open CV

Microsoft Word

Microsoft Excel

Microsoft Office

LANGUAGES

English, Arabic, Hindi, Urdu, Tamil.

COURSES

Basic Computer Vision offered by Coursera

Python Bootcamp offered by Udemy