

IFTAKHAR KAUNAIN ASHHAR

iftakhar.ashhar@gmail.com | +91-9897969256 | [linkedin.com/in/iftkhr](https://www.linkedin.com/in/iftkhr) | iftkhr.github.io

I am enthused by computers and machines. I love the empowerment computers give me to bring my imagination to the world. I would love to work on exciting and cutting-edge technologies.

SKILLSET

Programming: C, Python, JavaScript, HTML, CSS, Bootstrap, ROS, OpenCV, NumPy, Gazebo, Socket
Git, Linux

Design: AutoCAD, SolidWorks

Others: MS Word, Excel, PowerPoint

QUALITIES

Punctual, Flexible,
Passionate, Team player,
Inquisitive, Diligent

PROJECTS

Socket Cam | 2021

-Script to stream video over LAN.

-Python, OpenCV, NumPy

Virtual Online Robotics

Competition (VORC) | 2020

-Gazebo simulations for VORC.

-Python, ROS, Gazebo

EDUCATION

Bachelor of Technology (Honors) | 8.848/10 | 2019-Present

Mechanical Engineering

Zakir Husain College of Engineering and Technology

Aligarh Muslim University

-Studying core mechanical engineering subjects like solid & fluid mechanics, machine drawing & design, manufacturing and thermodynamics.

-Studied additional subjects like computer programming, electronics & electrical engineering, mathematics and sciences.

Senior Secondary School Certificate | 74/100 | 2016-2018

Science

Saiyed Hamid Senior Secondary School

Aligarh Muslim University

Secondary School Certificate | 10/10 | 2004-2016

CBSE

Our Lady of Fatima Senior Secondary School

EXPERIENCES

Computer Team Member | 2020-Present

Autonomous Underwater Vehicle Club

Zakir Husain College of Engineering and Technology, Aligarh Muslim University

-Working on autonomous vehicles for national and international competitions.

-Working on club's website.

Web Developer | 2019-Present

Freelance

-Working on websites and chrome extensions.
