

# IFTAKHAR KAUNAIN ASHHAR

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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

C, Python, JavaScript  
ROS, OpenCV, NumPy,  
Gazebo, Socket  
HTML, CSS, Bootstrap  
Git, Linux  
AutoCAD, SolidWorks  
MS Word, Excel,  
PowerPoint

## QUALITIES

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

## INTERESTS

Cricket, Movies, Technology

## 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

*-Studied Physics, Chemistry, Mathematics, English and Physical Education.*

**Secondary School Certificate** | 10/10 | 2004-2016

CBSE

Our Lady of Fatima Senior Secondary School

*-Participated in competitions and won tremendous awards.*

*-Compèred many events including school annual function.*

*-Took initiatives and was a part of the school's parliament.*

## PROJECTS

**Socket Cam** | 2021

*-Script to stream video over LAN.*

*-Python, OpenCV, NumPy*

**Virtual Online Robotics**

**Competition (VORC)** | 2020

*-Simulations for VORC.*

*-Python, ROS, Gazebo*

## EXPERIENCES

**Computer Team Member** | 2020-Present

Autonomous Underwater Vehicle Club

Zakir Husain College of Engineering and Technology

Aligarh Muslim University

*-Working on autonomous underwater vehicles.*

*-Working on club's website.*

**Web Developer** | 2019-Present

Freelance

*-Working on websites and chrome extensions.*