

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.