# Kushagra Jain

B.Tech Undergraduate

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A college student currently studying in my 2nd year. I'm a fast learner and want to explore more in the programming field. I have started doing competitive programming in C++. Also, I am very keen and enthusiastic about Web Development.

## EDUCATION

**B.Tech in Computer Science and Engineering**
Maharaja Agrasen Institute of Technology,
New Delhi
*12/2020 - Present*                                    *CGPA- 9.4*

**Class 12th CBSE**
St. Marks Sr. Sec. Public School, New Delhi
*04/2008 - 04/2020*                                    *88%*

## PROJECTS

### Portfolio site (12/2021 - 01/2022)
- This is a portfolio website that I have created for my sister using **HTML, CSS, and Javascript**.
- To view this website: **ishikajain.in**.
- Link To this Project: https://github.com/KushagraJain58-cmd/Portfolio-Site.

### Rocket-o-pedia (10/2021 - Present)
- It is a website that was created for getting information about different **rockets, space organizations and rocket science**. Also aims to make Rocket Science available and understandable to everyone.
- Uses **HTML, CSS and JavaScript**.
- Link To this Project: https://github.com/KushagraJain58-cmd/rocket-o-pedia.

### No Human Vehicle Tolling System (09/2019 - 11/2019)
- It is an innovative prototype created by me and my friend using **Arduino, RFID, IoT,** and many other sensors as hardware.
- Also used **HTML,CSS, JavaScript, PHP, Kotlin** and **MySQL** as Software.
- This prototype helps to **minimize the number of road accidents (up to 55%)** and enhance road safety by combining both hardware and software.

### Home Automatition And Security System (06/2018 - 08/2018)
- It is a prototype that was created using **Arduino, RFID, IOT,** and many other sensors.
- This prototype helps in **increasing the security of our house** and makes things automatic and easy to use.

## EXPERIENCE

**Open Source Contributor**
Let's Grow More Summer of Code
*06/2021 - 08/2021*
  *Achievements/Tasks*
  - Contributed in C++ language and Competitive Programming

## SKILLS

HTML   CSS   JavaScript   C++   Java
Data Structure and Algorithm   Github
Android Develpoment   Kotlin
Web Development

## ACHIEVEMENTS

Won 3rd Prize and Best Innovation Award in Technoxian World Robotics Championship 2019 (10/2019 - 10/2019)
*Made an innovative prototype(**No Human Vehicle Tolling System**) using Arduino.*

Won 1st Prize in Geek Heartz (intra school competition) (11/2019 - 11/2019)
*Made an innovative prototype(**No Human Vehicle Tolling System**) using Arduino*

Won Consolation prize in Technoxian World Robotics Championship 2018 (10/2018 - 10/2018)
*Made an innovative prototype(**Home Automatition And Security System** ) using arduino.*

LiveTheCode Hackathon (10/2021)
*Part of **Top 16** Teams Nationwide participated in this Hackathon. We made our project in Space Technology.*

## PROGRAMMING LANGUAGES

C++
*Professional Working Proficiency*

Java
*Professional Working Proficiency*

Javascript
*Professional Working Proficiency*

SQL
*Professional Working Proficiency*

## INTERESTS

Making Prototypes   Fitness   Playing Football
Playing Badminton   Cubing   Chess
Curious about space stuffs