

Suryansh Srivastava

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EDUCATION

**AJAY KUMAR GARG
ENGINEERING COLLEGE**
BTECH IN ELECTRONICS AND
COMMUNICATION
ENGINEERING

Expected Grad ,July 2023

*CGPA : 8.25

**CITY MONTESSORY INTER COL-
LEGE,
LAKHIMPUR**

CLASS XII

July 2017 | Percentage: 77.80%

CLASS X

June 2015 | Percentage : 78.50%

LINKS

Hackerrank: // [Suryansh Srivastava](#)

Leetcode: // [Suryansh Srivastava](#)

LinkedIn: // [Suryansh Srivastava](#)

COURSEWORK

Data Structure

Algorithm

Operating System

Object Oriented Programming

IOT Development

Advanced Embedded System

Raspberry Pi

SKILLS

PROGRAMMING:

- C++ • HTML • CSS • Javascript
- C • Python • Django • Arduino

TOOLS:

- Git • Github

OS:

- Windows • macOS • Linux

FAMILIAR:

- JAVA • MATLAB
- Microsoft Office

LANGUAGES

- English • Hindi

INTERESTS

- Badminton • Chess • Carrom

PROJECTS

ADVANCED SECURITY SYSTEM

This system includes GSM and RFID. technology and allows the authentic person to unlock the door via right key(smart card) ,if not so it will send an alert SMS to registered mobile number and user can unlock and reset the system and door.

AUTOMATIC GEAR CHANGER

This machine can change the gear of cars and bikes according to the speed and take care of rider/drivers activity and maintain the efficiency of engine .

GOOGLE SMART HOME This is an Advanced IOT project, we can Turn OFF and ON our appliances and can monitor everything at any time and anywhere in the world using Google assistant .

INTERNSHIP AND TRAINING

ELECTROCUS SOLUTION | EMBEDDED SYSTEMS |

Undergone through **Summer Internship** from Electrocus solution in Embedded Systems from 18th June 2020 to 15th August, 2020.

SHAPE MY SKILLS | FULL STACK DEVELOPMENT |

Certificate

Worked as an **Full Stack Developer** in Shape My skill from 1st September 2021 to 17th September 2021.

TECHNICAL SOCIETY

SAE

Innovation Head

Society of Automotive Engineers(SAE) Is an International society, Here we work on advanced mechatronics , To build advanced vehicle and gadgets like:- Third Eye,patient health monitoring system and more .

CERTIFICATION

1. **FULL STACK DEVELOPMENT | LINK**

2. **ADVANCED ARDUINO | LINK**

ACHIEVEMENTS

WON THE ROBOFEST ORGANIZED BY IIT ROORKEE AND SECURE FIRST RANK IN DRONE TECHNOLOGY

MOOC'S

1. **DEVELOPING SOFT SKILLS AND PERSONALITY**

2. **ENHANCING SOFT SKILLS AND PERSONALITY**

3. **INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL IOT**

4. **PATENT LAW FOR ENGINEERS AND SCIENTISTS**

5. **SPEAKING EFFECTIVELY | LINK**