

Suryansh Srivastava

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EDUCATION

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

ENGINEERING

Expected Grad ,July 2023

*CGPA : 8.13

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

CLASS XII

July 2017 | Percentage: 77.80%

CLASS X

June 2015 | Percentage : 78.50%

LINKS

Hackerrank: // [Suryansh](#)

LinkedIn: // [Suryansh](#)

Portfolio: // [Suryansh](#)

COURSEWORK

Data Structure

Object Oriented Programming

IOT Development

Advanced Embedded System

Raspberry Pi

SKILLS

PROGRAMMING:

• C++ • Python • HTML • CSS •
Javascript • Django • Arduino • Micro
Python • Embedded Systems

TOOLS:

• Arduino IDE • Thonny • Github

FAMILIAR:

• MATLAB
• Microsoft Office

LANGUAGES

• English • Hindi

INTERESTS

• Solving electronics puzzles
• Chess

PROJECTS

INTELLIGENCER [view project](#) , [download exe](#)

This Fetches news (API) and follows a live transcription, operated as a Windows application. The search for latest news is automatic and can be Read out in more than 100 languages.

DIY GOOGLE SMART HOME [view project](#)

Based on advanced IOT, makes our life easier by controlling all household appliances just by your voice from anywhere and anytime around the world using your Google Assistant.

GUARDIAN [view project](#)

Smart IOT based solution to keep our home safe. This system allows the authorized 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.

PORTFOLIO WEBSITE [view project](#)

This project stands for my work, skills, experience and qualification, Build with HTML, CSS and Javascript.

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

ACHIEVEMENTS

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

TECHNICAL SOCIETY

SAE

Innovation Head

Society of Automotive Engineers(SAE) Is International society, Where 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**