

****Priyanshu Naudiyal**

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**EDUCATIONAL QUALIFICATIONS**

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| --- | --- | --- | --- | --- |
| **Year** | **Degree** | **School/Institute** | **Board/University** | **%age /CGPA** |
| 2020-2024 | B.Tech.  Electronics and Communication Engineering | Chandigarh Group of Colleges, Landran | Punjab Technical University | 7.98(CGPA) |
| 2020 | 10+2 | Government Model Senior Secondary School Sector 19-C, Chandigarh | CBSE | 80% |
| 2018 | 10 | MRA Modern Public School Sector -7, Panchkula, Haryana | CBSE | 83.2% |

**ACADEMIC ACHIEVEMENTS**

* Participated in Smart India Hackathon 2022.
* Secured 3rd rank in Poster Making Competition.
* Participated in Project display on Science day, 2022

**SOFTWARE COMPETENCIES**

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| --- | --- | --- |
| Operating Systems | : | Windows |
| Languages known | : | C, C++, Java, HTML, CSS, JavaScript, Python (Basics) |
| Other Interests | : | Artificial Engineering, Data Structures and Algorithms |

**PROJECTS UNDERTAKEN**

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| --- | --- | --- |
| 1. Project Name: Real - time Obstacle Detector Using Arduino | | |
| Environment | : | Arduino |
| Project Description | : | Obstacles are detected and localized and then the information of the obstacles will be sent to the visually impaired people by using different modalities such as voice, tactile, vibration. |

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| 2. Project Name: Bluetooth Controlled Car | | |
| Technology | : | Arduino |
| Development Environment | : | Arduino IDE |
| Project Description | : | A Bluetooth car is mainly a simple RC Car that is mainly controlled over Bluetooth Protocol. An Arduino Bluetooth Module (HC-05 or HC-06) is necessary for controlling the car over Bluetooth signal through Android Device. |

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| 3. Project Name: Line Follower Robot | | |
| Technology | : | IR Technology |
| Development Environment | : | Arduino Platform |
| Project Description | : | A Line Follower Robot, as the name suggests, is an automated guided vehicle, which follow a visual line embedded on the floor or ceiling. Usually, the visual line is the path in which the line follower robot goes and it will be a black line on a white surface but the other way (white line on a black surface) is also possible. |

**EXPERIENTIAL LEARNING / INDUSTRIAL TRAINING**

**Experiential Learning:**

* Completed Data Structures and Algorithms courses from courser, MyCaptain, and Udemy.

**INTERPERSONAL SKILLS**

* Calm and composed.
* Patient.
* Trustworthy and reliable.
* Responsible and hard working.
* Adaptive and persistent.
* Punctual.

**EXTRA-CURRICULAR ACTIVITIES**

* Actively participated in programming and hardware project-based events in and outside the college.
* Secured 3rd rank in Project-e-Mania 2K22
* Participated in 4th National level Working Model Competition organized by Dev Bhoomi University, Uttarakhand.
* Participated in Project display on Science day, 2022

**PERSONAL INFORMATION**

**Date of Birth** : 18th September, 2002

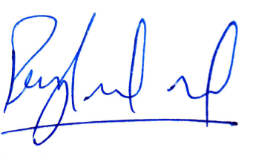
**Gender** : Male

**Marital Status** : Unmarried

**Language Proficiency** : English & Hindi

**DECLARATION**

*I do hereby declare that the above information is true to the best of my knowledge****.***

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**Priyanshu Naudiyal**  **Date: 15.06.2022**

**Chandigarh, Punjab**