
Simarjeet Kaur

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Professional Summary

Driven Robotics Engineer who welcomes challenging projects and enjoys working with all sorts of personalities. Experienced and trained in agile team with problem solving attitude.

Experience

01/2019 -04/2019

Hand Talk Assistive Technology

- ❖ This project is for those peoples who can't speak and can't able to make another person understand.
- ❖ They can easily talk with other person by using Hand Talk Assistive Technology.

01/2018 -03/2018

Pick and Place Robotic Arm and Image Processing

- ❖ This Industrial Robot is for picking and placing object.
- ❖ The arm's job moves the end effector from place to place – picking up, putting down, taking off or welding a part or the entire work piece.

08/2017 -11/2017

Line Following Robot

- ❖ The Line follower robot is a mobile machine that can detect and follow the line drawn on the floor.
- ❖ The path is predefined and can be either visible like a black line on a white surface with a high contrasted color or it can be invisible like a magnetic field.
- ❖ These robots usually use an array of IR (infrared) sensors in order to calculate the reflectance of the surface beneath them.

Skills

- ❖ Basic Experience in **C, HTML and React JS.**
- ❖ Experience with tools like **Visual Studio Code.**
- ❖ Experience with photo enhancing tools like **Adobe Photoshop.**
- ❖ Good experience in working with team.

Education

- ❖ **Surajmal Laxmi Devi Swarthia Educational Trust, Kichha, Uttarakhand**
Bachelor of Technology Electronics & Communication Engineering 2019

Important Links

- ❖ **LinkedIn** <https://linkedin.com/in/simarjeet-kaur-2303>
- ❖ **GitHub** <https://github.com/Simarjeet23>