



# Saksham Dwivedi

To obtain challenging position that best utilises my skills and provide opportunities to grow my technical and managerial skills which would enable me as a fresh graduate to grow while fulfilling organisational goals.

✉ dwivedisaksham1603@gmail.com

📍 Kanpur, India

📞 9453479638

🌐 [linkedin.com/in/saksham-dwivedi-35b22a258](https://www.linkedin.com/in/saksham-dwivedi-35b22a258)

## EDUCATION

### B.Tech

Pranveer Singh Institute of Technology

09/2020 – 4/2024

60.06%

### Intermediate

Mount Carmel School

67%

### High School

Mount Carmel School

75.33%

## PERSONAL PROJECTS

Light Detecting solar Panel (10/2021 - 11/2021)

Technology used python

Line following robot (10/2022 - 11/2022)

The objective of the line following robot is to follow a line on its given path which is obtained for which it uses IR sensors which detects the line and H bridge which controls the working of the wheel's

Ultrasonic smart stick (04/2023 – 05/2023)

The smart blind stick aims at giving the blind person a better understanding of the path he is moving in. We achieve this by using a camera and a few ultrasonic sensors

Mountain Climber Health and GPS Tracker(11/2023-06/2024)

A mountain climber health and GPS tracker is a device that monitors a climber's health and location in real time and can send alerts in an emergency. The device typically includes sensors to measure vital signs, like heart rate, blood pressure, oxygen levels, and temperature. It also uses GPS to track the climber's location. In an emergency, the device can trigger an alert to a designated contact and provide the climber's exact

## SKILLS

Python

SQL

CSS

CAO

Microprocessor

## CERTIFICATES

Programming fundamentals using Python

By Infosys springboard

Problem solving

By hacker rank

Object oriented programming using Python

By Infosys Springboard

Twitter Bootstrap

By Infosys Springboard

Google Data Analytics

By Coursera <https://coursera.org/verify/professional-cert/MU5BGPZP2EBN>

## ACHIEVEMENTS

2 star coder in hacker rank in Python

3 star coder in SQL

## LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Blockchain

Cloud Computing

Driving