

Harshal Jaiswal

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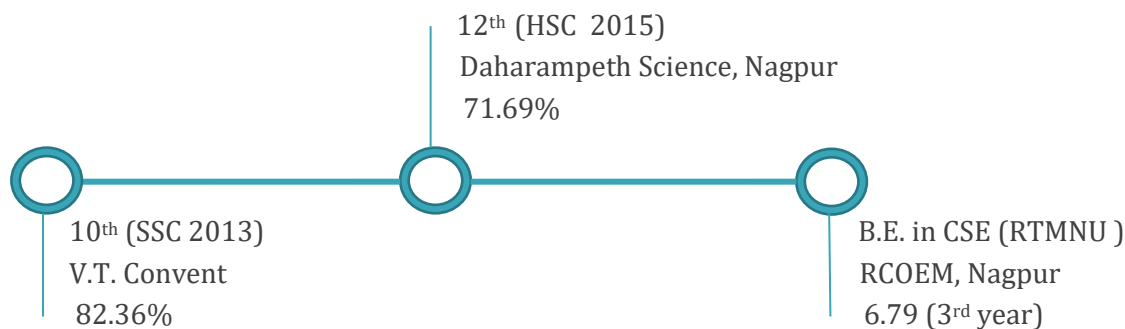
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Objective

To achieve career growth through implementation of my knowledge and parallel increase of my skills and knowledge to work for research & development.

Education



PROJECTS

- **CNC-Farmbot:** A CNC based approach to water and monitor the plants with fully automated system. My contribution was on research and programming the machine to move the head towards plant and water it according to the sensor values and also upload the picture to firebase from where it is retrieve by our android App.
- **Digital Challan System (Hackathon certificate):** My contribution to this project was a data Analytics part, using python and matplotlib library to show sorted and filtered data in graphical representation.
- **Automated lightning:** Controlling lights in home using sensor detecting human presence and Android-app. My role in the project was related to raspberry-pi and sensors. python code was used in the project related to firebase data transfer was mainly done by me. I had also designed and deploy proper algorithms/logic for counter (module used in our project to count No. of person in room).
- **Line follower bot (VNIT-Axis Certificate):** A bot which will follow a black line. My role in the project was to design Arduino code, implement it and experiment with it to improve its efficiency and accuracy.

Skills & Abilities

LANGUAGES AND MORE

- C, JAVA, PYTHON, ANDROID, ARDUINO.

AREAS OF INTEREST

- Machine Learning, Image Processing, I.O.T., Robotics, Android App development, Automobile Technology

SOFT SKILLS

- Problem Solving, Creative, Analytics Knowledge, Flexible and adaptable.

DECLARATION

I hereby declare that all the information and facts given above are true to best of my knowledge and belief.

Date :

Place : Nagpur.

yours Faithfully

(Harshal Jaiswal)