

Garvit Garg

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EDUCATION

IIT JODHPUR

Jodhpur, India

FRESHMAN YEAR IN

ELECTRICAL ENGINEERING

Expected | 2023

WISHWOOD COTTAGE SCHOOL

Indore, India

CLASS 12

Percentage: 84.5

CLASS 10

CGPA 10/10

SKILLS

PROGRAMMING

- Python
- C/C++
- HTML5
- CSS3
- Bootstrap
- Django
- IoT App Development
- Arduino IDE
- Computer Vision (Basics)

UTILITIES

- GIT
- Linux Terminal

OTHER TECHNOLOGIES

- Arduino
- IFTTT
- Node MCU
- Raspberry Pi
- MIT App Inventor
- Adafruit IO

LANGUAGES

- English
- Hindi

EXPERIENCE

AAFTAAB LITERATURE FEST'S WEBSITE

September 2019 - November 2019

- In a team of 6 member for developing a website.
- Wrote and reviewed code for HTML5, CSS3.

OPEN SOURCE CONTRIBUTOR | GITHUB

- Contributed to open-source repos, merged PR's
github.com/Garvit-32.

PROJECTS

DIC TERRACE FARMING ROBOT | CORE MEMBER

October 2019 - December 2019

- A team 10 members develop a robot that can do farming in hilly areas.
- Selected for making a wireless robot controlled via mobile app.
- Presented it at Inter IIT Tech meet 8.0.

FINGER PRINT LOCK January 2020 - Present

- Creating a fingerprint lock for realtime attendance system.
- Made for Science and Technology Society Inventory Room IITJ.

DRONE February 2020 - Present

- Building a drone that can store image as data.
- The data stored will produce 3D images of the object.

AUTONOMOUS IRRIGATION SYSTEM January 2020 - Present

- It will sense the amount of moisture present in soil.
- According to moisture content required by soil it will automatically irrigate the fields.
- The owner can access this data from anywhere in the world.

AWARDS AND ACHIEVEMENT

- 2020 - Runner Up in Robosoccer in Inter College Technical Fest Prometeo
- 2019 - Fourth position at Inter IIT Tech Meet 8.0

EXTRACURRICULARS

- Core member of Robotics Club IITJ
- Core member of Electronics Club IITJ
- Volunteered at various institute fests
- Badminton