



# Vinay Jangid

Embedded Engineer

I'll be graduating in bachelor's degree in engineering in electronics and communication from Chandigarh University. I've worked on a variety of projects that have allowed me to put what I've learned in class to good use.

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## EDUCATION

### GRADUATION

Chandigarh University

07/2021 - Present

mohali, punjab

Courses

- B.E. Electronic and Communication

## PROJECTS

Cryogenic rocket engine (02/2023 - Present)

- Handling the avionics portion

CANSAT (06/2022 - Present)

- Working as a team leader and handling electronics portion of the CANSAT.

INMOVE (11/2021 - Present)

- contributing to the growing world in the field of humanoids by reconstructing one of the oldest insensitive take in the world of humanoids.

Space Robotic Arm (02/2022 - 04/2022)

- it was a designee Enovation project where we have designed a robotic arm sol for the ISS for replacing humans .

E-yantra (07/2022 - 02/2023)

UAV (Drone) (03/2018 - 11/2018)

- Prepared a drone that can fly up to 500M and 3KM with a payload of 3kgs

## WORK EXPERIENCE

### Internship

Embedded Wala

04/2023 - 06/2023

### Internship

Fly-Wheel Aerospace

10/2022 - Present

working on space technologies

Tasks

- Embedded systems

### Internship

Vyankatesh Optics

01/2022 - 02/2022

makes industrial coating equipment and ovens

Tasks

- industrial automation

## SKILLS

C

C++

PLC

Circuit designing

PCB routing

PCB layout

Arduino

sensor calibration

## ACHIEVEMENTS

Python for data science & AI

Coursera

CANSAT-NASA 2022-23 (12/2022)

Deterline

An event organized by robotics club

International Hackathon 2023

Organized by the uttaranchal university

JIET open house

winner

IEI DAY

Conducted a workshop for the students

## CERTIFICATES

Startup Punjab Ideathon (12/2021 - 12/2021)

TECHNOXIAN (Robo Soccer) (08/2022 - 08/2022)

CANSAT India 2022-23 (06/2022 - Present)

International Hackathon 2023

Organized by the uttaranchal university

IEI day workshop mentor

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

robotics

humanoids

Cyber Secuarity

IOT

Networking