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)
- Handling the avionics portion

CANSAT (06/2022)
- Working as a team leader and handling electronics portion of the CANSAT.

INMOVE (11/2021)
- contributing to the growing world in the field of humanoids by reconstructing one of the oldest insensitive take in the world of humanoids.

e-chikitsak (03/2023 - Present)
- e-Chikatsak is an implementation of Internet of medical things (IoMT) which is basically used to enhance medical care for people in rural areas for whom emergency medical care is not available on time.

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 - Present   *bengaluru*

Achievements/Tasks
- Embedded Firmware

Internship
Fly-Wheel Aerospace

10/2022 - Present   *delhi - india*
working on space technologies

Tasks
- Embedded systems

Internship
Vyankatesh Optics

01/2022 - 02/2022   *jodhpur -IND*
makes industrial coating equipment and ovens

Tasks
- industrial automation

SKILLS

c | c++ | PLC | Circuit designing | PCB routing | PCB layout | Arduino | sensor calibration | stm32

ACHIEVEMENTS

Python for data science & AI
Coursera

CANSAT-NASA 2022-23 (12/2022)

Deterline
Organized an event as the chairperson of robotics club

International Hackathon 2023
Organized by the uttaranchal university

JIET open house
winner

IEI DAY
Hosted a workshop for Institution of Engineers (India) at chandigarh university

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