KALASH BHEDA

BTECH IN ELECTRONICS AND TELECOMM

About Me

I am a first-year Electronics and Telecommunication Engineering student at DJ Sanghvi College of Engineering, focused on advancing semiconductor technology through research and hands-on experience

Achievments

- 3x hardware hackathon participant
- 98 percentile in CET
- 96 percentile in JEE MAINS

SKILLS

- Technical Skills:
  - Circuit Simulation: LTspice, Proteus
  - Microcontrollers: Arduino, ESP32
  - Programming: Python, C Programming,
  - PCB Design: CircuitMaker,Proteus
- Soft Skills:
  - Problem Solving
  - Creativity
  - Leadership
  - Effective Communication
- Tools Proficiency:
  - Microsoft Excel and Powepoint

Objective

Enthusiastic electronics student passionate about robotics, electronics, and semiconductor devices, eager to deepen my knowledge and contribute to innovative solutions. I strive to apply my hands-on skills to real-world challenges, participate in hardware hackathons, and join my college's prestigious teams as an electronics engineer to collaborate on cutting-edge projects.

Projects

➤ Circuit Simulation and PCB Design
Used LTspice, Proteus, and CircuitMaker for circuit simulations and PCB layout design, enhancing accuracy and efficiency.
➤ Robotics Project
Developed a robotic systems with Arduino and ESP32, integrating sensors and modules, and strengthening electronic skills.
➤ Python Game Development & Web Projects
Created games like Ping Pong and Snake using Python and made simple websites.

Education

Dwarkadas J Sanghvi college of Engeering

Bachelors in Technology in Electronics and Telecommunication (9.55 sgpa)

Jamnabai Narsee School

96 perecntage in 10th boards