HET PATEL

NIRMA UNIVERISTY
[2022-2026]

CONTACT

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Nikol , Ahemdabad -382350

SKILLS

C	Communication
C++	Teamspirit
Python	Verilog HDL
AI/ML	Problem Solving

EDUCATION

Electronics and Comm. Engineering

Nirma Univeristy

2022 - 2026

Higher Secondary

KDAV [Reliance Greens]

2022

LANGUAGES

English

Hindi

Gujarati

PROFILE

Dynamic and detail-oriented B.Tech student majoring in Electronics and Communication Engineering at Nirma University, driven by a profound interest in Artificial Intelligence and Machine Learning. Committed to leveraging academic excellence and hands-on experience to contribute effectively to innovative projects and initiatives in the field. Eager to apply theoretical knowledge in practical settings, I seek an internship or entry-level position that will allow me to further develop my skills, make meaningful contributions, and grow as a professional in the ever-evolving landscape of technology.

POSITIONS

Computer Society of India [CSI]

Executive Committee member 2024

- Been a part of event CUBIX'24 . [Graphics team]

Electronics and Comm. Organisation [ECO]

Executive Committee member 2024

- Been a part of organising team for various workshops and events such as RC car workshop , Prevoyance 1.0 and many more .

Robotech Club

Member 2023

- Been a part of for various workshops and events such as 2 DOF robotic arm workshop , AUV and many more.

TECHNICAL SKILLS

- Programming Languages: Python, C++
- Tools/Frameworks: TensorFlow, PyTorch, Scikit-Learn
- Data Analysis: Pandas, NumPy
- Signal Processing: MATLAB
- Communication Protocols: UART, SPI, I2C

PROJECTS

- Airline Reservation System [C]
- Elevator Controller System [FPGA]
- Fastest Finger First [Verilog HDL]
- Mobile Phone Detector Circuit
- Phone call system [C] etc...

COURSE WORK

- Artificial Intelligence and Machine Learning
- C Programming
- Digital Logic Design
- Microcontrollers
- Signals and Systems
- Electronic Devices
- Digital Signal Processing
- Analog Electronics
- Computer Architecture
- Embedded Systems