



Krupen Chauhan

STUDENT

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PROFILE

Dedicated Computer Engineering student
Seeking hands-on experience to enhance skills
I consider myself a responsible and orderly person.

SKILLS

IoT development

Programming (C++, Python)

Data Analytics (Python, SQL)

Prototyping (Arduino, Raspberry Pi)

PHP

Front-end Web development

PROJECTS

SMART STREET LIGHT SYSTEM

Smart Street Light System: IoT-based vehicle detection, adjustable light intensity, panic button with neighbor alert, speed-based lighting, parking module.

SMART HOME AUTOMATION

Smart Home Automation: Revolutionary system integrating appliances, voice control, convenience, seamless integration.

SMART ATTENDANCE SYSTEM

Smart Attendance System: RFID-based automation, real-time notifications, student safety, scalable solution.

ACTIVITY

- Lead national level Hackathon Kavach Hackathon (2023)
- Student Start-up and Innovation Policy (SSIP) October 2022
- Smart India Hackathon (march 2022)
- Techno fest 2019 Government Polytechnic Gandhinagar

EDUCATION HISTORY

Bachelor in

Computer Engineering

2021-2024

Sal Engineering and Technical Institute

Diploma in

Computer Engineering

2018-2021

Government Polytechnic Gandhinagar