

# Shivansh Ghelani

## Professional Title

As a passionate beginner with a robust foundation in C/C++, coupled with hands-on experience in IoT, AI/ML using Python, and proficiency in Data Structures and Algorithms with Java, I am excited to embark on an internship journey. Eager to apply and expand my skills, I bring a keen enthusiasm for learning and a commitment to contributing effectively to innovative projects



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## EDUCATION

### BE- INFORMATION TECHNOLOGY

LDRP-ITR, KSV, GANDHINAGAR

*Currently maintaining a  
commendable Semester  
Performance Index (SPI) of 7.5*

## PROJECTS

### Model Launch Vehicle - MISSION CHANDRA

Organized by - Department of Telecommunications  
(D.O.T.), Space Applications Centre (SAC), ISRO

08/2023 - 10/2023,

Gandhinagar Gujarat

*Achievements/Tasks*

- Worked as Team Lead
- Achieved First Runner up in the competition.

### Poster Presentation on Drone Technology for Medical Emergency and Search and Rescue Operations

VSITR, KSV

*KADI*

*Showcased innovative approaches leveraging drones for swift and efficient emergency medical services and rescue missions. Designed and presented an insightful poster on the application of drone technology in medical emergency response and search and rescue operations.*

### Smart Parking System with License Plate Recognition Workplace/Company

*Gandhinagar Gujarat*

*Spearheaded the development of a cutting-edge Smart Parking System leveraging Artificial Intelligence and Machine Learning technologies. Engineered a robust license plate recognition (LPR) system that accurately identifies registered users for seamless entry, enhancing security and user experience. Engineered a robust license plate recognition (LPR) system that accurately identifies registered users for seamless entry, enhancing security and user experience.*

## SKILLS

AI/ML

C/C++

PYTHON

JAVA

## CERTIFICATES

FIRST RUNNER UP IN MISSION CHANDRA

PARTICIPATED IN SSIP HACKATHON

## LANGUAGES

ENGLISH

*Professional Working Proficiency*

HINDI

*Full Professional Proficiency*

GUJARATI

*Native or Bilingual Proficiency*

## INTERESTS

GAMING AND IOT

MUSIC