



KUNJ MAHENDRA BHUVA

B.Tech, Information and Communication Technology

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT)

CPI: 7.18

📅 October 2022 – Present 📍 Gandhinagar, Gujarat

Ahmedabad Public School International (CBSE)

Percentage: 90.2%

📅 2021 – 2022 📍 Ahmedabad, Gujarat

Ryan International School (ICSE)

Percentage: 93.34 %

📅 2019 – 2020 📍 Surat, Gujarat

SKILLS

Area(s) of Interest : DSA, DBMS, Artificial Intelligence and Machine Learning, Object-Oriented Programming.

Programming Languages : C, C++, SQL, Java, Python, MATLAB.

Tools and Technologies : PostgreSQL, MySQL, TensorFlow, Pandas, Keras, OpenCV, AutoCAD.

Technical Electives : Data Structures, Design and Analysis of Algorithms, Object-Oriented Programming, Database Management Systems, Intro to Robotics, Intro to Communication System.

POSITIONS OF RESPONSIBILITY

Core Member- AI Club

📅 August 2023- Present

Core Member- Khoj

📅 April 2024- Present

INTERESTS

- Enthusiastic about debates and public speaking.
- Volunteer Work
- Dramatics

PROJECTS

Law Enforcement Database:

📅 January 2024 - April 2024

- Designed and developed a police database management system, enhancing data accuracy and accessibility. Conceptualized and implemented a scalable solution for crime reporting, personnel records, and evidence tracking, utilizing database optimization and data integrity.

• **Guide:** Prof. P M Jat

LDPC Communication (5G):

📅 August 2023 - October 2023

- Directed the implementation of LDPC communication protocols in a project, optimizing error correction capabilities for robust data transmission. Leveraged expertise in coding theory to enhance communication reliability in challenging environments, ensuring seamless data exchange and high-performance connectivity.

• **Guide:** Prof. Yash Vasavada

Real Estate Price Estimator:

📅 May 2023 - July 2023

- Developed a model to estimate residential property prices using diverse datasets and machine learning algorithms. Through comprehensive preprocessing, the tool offers valuable insights to assist buyers, sellers, and real estate agents in making informed decisions, ultimately reducing labor costs.

ACHIEVEMENTS

- Codeforces Rating 1422 (Specialist)
- JEE Mains (2022) 99.0 percentile
- Speak for India semi-finalist
- 1st place in Rangmanch BITS Goa