



KETAN KHUNTI

B.Tech, Information and Communication Technology

EDUCATION

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

CPI: 7.13

📅 July 2020 – Present 📍 Gandhinagar, Gujarat

Class 12th School (GHSEB)

Percentage: 84.67%

📅 2018 – 2020 📍 Rajkot, Gujarat

Class 10th School (GSEB)

Percentage: 87.17%

📅 2017 – 2018 📍 Porbandar, Gujarat

SKILLS

Area(s) of Interest : DSA, Blockchain , Backend Development etc.

Programming Languages : C, C++, Golang , SQL, solidity.

Tools and Technologies : Vs Code, PostgreSQL, Git/GitHub,Remix IDE, Metamask.

Technical Electives : OS.

EXPERIENCE

Research Internship:

📅 May 2023 - Present

• We learned about different lightweight protocols in resource-constrained environments and tried to find some ways to make them even more lightweight and tried to implement the mechanism in which the machine shifts between two protocols based on the sensitivity of the data provided and usage of current machine resources.

• **Guide:** Prof. Rahul Mishra

PROJECTS

Train Booking System:

📅 March 2023 - April 2023

• In this project i created a train booking system in which a user can book train tickets, cancel the ticket, show available trains, and check available seats from the currently selected train. The system generates the PNR number and generates a report for booking. In addition to that system reserve some seats and also book from the waiting list.

• **Guide:** Self Made

Rest APIs with postgresql

📅 October 2022 - November 2022

• In this project, i created tables in the Postgresql database. Then we normalize tables up to 3rd and 4th normal forms. Then using golang programming language, i created APIs to fetch data from the database to the front end and created a simple web page to show.

• **Guide:** Rachit Chhaya

INTERESTS

- Blockchain
- Programming
- Electronic Things
- Farming

POSITIONS OF RESPONSIBILITY

Class Representative

Class Representative of class 9th-10th.

📅 2016-2018

Host

Played role of the host during secondary and higher secondary school for 26th january and 15th august events.

ACHIEVEMENTS

- Received award for getting rank 1 in school in 12 science
- Part of Village level kabaddi champion team in khel mahakunbh