

# GAURANG PARMAR

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## Skills

C++ | C | PostgreSQL | Node.JS | HTML | CSS | Bootstrap | Linux(Basics) | MySQL | Data structure and Algorithms | CN | Git | Object Oriented Programming | Operating System | Software Engineering | Database Management System | VS-code

## Work Experience

**Dhirubhai Ambani Institute of Information and Communication Technology** | Summer Research Intern **May'23 - Jul'23**

- As a Research Intern under Professor Anuj Tawari, I focus on "Detecting bugs in small runs of Program".
- This opportunity improves my program analysis & problem solving skills.
- **Guide:** Professor Anuj Tawari


## Education

**Dhirubhai Ambani Institute of Information and Communication Technology (DA-ICT)**,  **Gandhinagar** **2020 - 2024**

- B.Tech, Information and Communication Technology with minor in Computational Science | CPI: **9.06/10** (expected)

**Smt. I N Tekrawala Secondary & Higher Secondary School**,  **Surat** **2019 - 2020**

- GHSEB(Class XII) | Percentage: **93.84%**

**Vidhyakunj Secondary & Higher Secondary School**,  **Surat** **2017 - 2018**

- GSEB(Class X) | Percentage: **97.17%**

## Projects

**Central Mess Management System:** **Mar'23 - April'23**

"Central Mess Management System" is a web project. It simplifies and includes features like customer management, revenue statistics, inventory control and customer feedback. The project demonstrates my expertise in web development and problem-solving skills.

- The website is developed using HTML, CSS, Bootstrap, Node.js, MongoDB and Mapbox API.
- **Guide:** Prof. Saurabh Tiwari
- [Project Github link](#)

**Train Food Ordering:** **Mar'23 - April'23**

A web project that revolutionizes the way food is ordered on trains. Experience the future with drone delivery and convenient on-station options. Customers enjoy effortless ordering during their journey or at stations

- Utilizing technologies like HTML, CSS, Bootstrap for a frontend, and Node.js, MongoDB for backend.
- [Project Github Link](#)

**Driving Test Management System:** **Mar'22 - April'22**

The program traverses through all the candidate's details, performs the necessary driving-related checks then stores the final passed/rejected candidate lists into file and can be run using make-file.

- This project is constructed in C language which makes use of a variety of concepts like data structures, multi-threading, pipes, signals, Inter process communication, File I/O, processes, and make-file, etc.
- **Guide:** Prof. Amit Mankodi
- [Project Github Link](#)

## Positions of Responsibility

**Academic Project Team Leader** **Jan'21 - Present**

Successfully led and managed the academic project team along with timely completion.

**GKSM NGO | Volunteer** **Dec'20**

Promoted digital awareness in rural communities, emphasizing technology's benefits for students.

## Academic and Extracurricular Achievements

- Codeforces contest rating: **specialist, 1434**
- Leetcode contest rating: **1847**
- Secured **1st State rank (12th Science) in ACPC** merit list in all over Gujarat.
- Secured **3rd State rank (10th)** in all over Gujarat.

## Interests

Teamwork | Traveling | Listening to traditional folk songs