

# GAURANG PARMAR

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## Skills

C++ | C | Full Stack Web Development | Node.JS | React.JS (beginner- intermediate) | REST API | HTML | CSS | Bootstrap | Linux(Basics)| MySQL | Data structure and Algorithms | Git | Object Oriented Programming | Operating System| Software Engineering | Database Management System | Agile Software Development Life Cycle (Beginner) | Team worker & Individual worker

## 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". Main aim of the research is to reduce the input size for the algorithm without changing the original critical property of the algorithm.

## Education

**Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT)**,  **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.
- Live:** [Central Mess Management System](#)
- [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.
- Live:** [Train Food Ordering](#)
- [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.
- [Project Github Link](#)

## Positions of Responsibility

**Academic Project Team Leader** (in Driving test management, music playlist management and many more)

**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** | Username : Gaurang1810 | [Link](#)
- Leetcode contest rating: **1864** | Username : GP9717 | [Link](#)
- Secured **1st State rank (12th Science)** in ACPM merit list in all over Gujarat.
- Secured **3rd State rank (10th)** in all over Gujarat.

## Interests

Teamwork | Traveling | Listening to traditional folk songs