## PARSHWA JAIN +91 6354675201

SOFTWARE ENGINEER parshwajust55@gmail.com

Ahmedabad, Gujarat

[Linkedin](https://www.linkedin.com/in/jain-parshwa-1a5099315/) | [Github](https://github.com/Parshwa1234)

# Objective

Implementing and improving my coding skills by facing real industry challenges through means of internship. Also gain experience by working collaboratively with great minds on specific projects and tasks for development and growth of organization.

# Profile and coursework

* **Third-year Computer Engineering Student** at Nirma University with a solid foundation in software development, specializing in C++.
* Actively participating in **competitive programming contests** across platforms, enhancing problem-solving and algorithmic skills.
* Eager to learn **Data Structures, Algorithms**, and **Optimization Techniques.**
* **Hands-on experience in Python**, focusing on implementing **machine learning algorithms**.
* **SQL Database Management Systems, Operating Systems.**
* **Cybersecurity (kali linux |hacking tools).**

# Education

## Computer Science Engineer Nirma University (BTECH CSE:- 2022-2026)

Pursuing my computer science course with rigorous practice. Current CGPA:-8.31.

# Projects

* **Shopping Cart System**:- Developed a robust shopping cart system in C++ with features like item addition/removal, price calculation, and discounts, adhering to procedural programming principles.
* **Real Estate Website (Full Stack Development)**:- Developed a dynamic real estate website with a user-friendly interface for property listings, utilizing Node.js and Express.js for backend, MongoDB for data storage, and HTML, CSS, and JavaScript for responsive frontend, featuring search filters, user authentication, and property management.
* **Scheduling Algorithms:-** Simulated working of FCFS, SJF, SRTF, Round Robin, Priority and preemptive priority scheduling algorithms and its visualization using Gantt chart and printed output table with turn around and waiting time in C++.

CODING PLATFORM HANDLES

* Codeforces (max:1417 specialist): [parshwajust55](https://codeforces.com/profile/parshwajust55)
* Codechef (max:1797 expert): [parshwajust55](https://www.codechef.com/users/parshwajust55)
* Leetcode(max:1783): [ParshwaJain12](https://leetcode.com/u/ParshwaJain12/)
* GeeksforGeeks: [22bcepd72](https://www.geeksforgeeks.org/user/22bcepd72/)

# SKILLS

* Competitive Programming |C++ | Python | Machine learning| SQL | Java script | HTML |MongoDB