

# VANSH HALA

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## EDUCATION

**Nirma University**, Ahmedabad, Gujarat, India  
Bachelor of Technology in Computer Science and Engineering

July 2024 – April 2028

- CGPA: 9.23 / 10

**Darshan Vidyalaya**, Surendranagar, Gujarat, India  
Class 12 (Higher Secondary)

June 2022 – April 2024

- HSC: 91% (A1 Grade)
- GUJCET: 120 / 120

## TECHNICAL SKILLS

Programming Languages : C++, Python, JavaScript  
Web Technologies : HTML, CSS, JavaScript, DOM Manipulation  
Core Competencies : Data Structures and Algorithms, OOP, Problem Solving

## ACHIVEMENTS

Codeforces : Rated **Pupil** with a maximum rating of **1303** (ID: VanshHala007). Solved **600+ problems** across various difficulty levels with regular participation in contests.

CodeChef : Rated **2 Star** with a maximum rating of **1517** (ID: vanshhala007). Achieved 2 Star rating through consistent contest participation.

LeetCode : Ranked in the **Top 27.4%** with a peak rating of **1573** (ID: Vansh\_Hala). Solved **150+ problems** involving diverse algorithms and data structures.

## PROJECTS

**Hotel Management System** | C++ September 2025

- Built a console-based hotel management system using **object-oriented programming** in C++.
- Implemented room booking, check-in/check-out, billing, and customer search with availability tracking.
- Applied **inheritance and polymorphism** to support VIP customers with dynamic discount calculation.
- Utilized STL containers and algorithms for efficient data management.

**Interactive Mobile Phone Website** | HTML, CSS, JavaScript January 2025

- Developed a simulated mobile phone interface using **HTML, CSS, and JavaScript** with DOM manipulation.
- Implemented core features such as contacts, photo gallery (albums), camera, weather and a functional calculator.
- Designed a responsive and intuitive UI to mimic real mobile phone behavior within a browser.
- Maintained clean, modular JavaScript code without using external frameworks.

## ADDITIONAL INFORMATION

Languages English, Hindi (Native), Gujarati (Native)  
Interests Competitive Programming, Algorithm Optimization, AI & Machine Learning, Web Development