



VIVEK CHAVDA

SUMMARY

Eager and results-oriented junior web developer with a strong foundation in HTML, CSS, and JavaScript. Proficient in building responsive websites and web applications, with a passion for creating user-friendly experiences. Experience in front-end frameworks like React or Vue.js is a plus.

EDUCATION

BAPS School - Gondal

High School Pass-out 2022

Marwadi University

B.Tech -ICT 2022-2026

SKILLS

- JAVA Programming
- C/C++ Programming
- Python Basics
- Data Structure and Algorithm
- Web Design
- Web Development

CERTIFICATIONS

- Problem solving using JAVA -Coursera
- Python for everybody - Coursera
- Java DSA - Apna Collage

CODING PROFILE

- [Code Chef - https://www.codechef.com/users/vivekchavda13](https://www.codechef.com/users/vivekchavda13)
- [Hacker Rank - https://www.hackerrank.com/dashboard](https://www.hackerrank.com/dashboard)
- [LeetCode - https://leetcode.com/viveksinhchavda/](https://leetcode.com/viveksinhchavda/)

PROFESSIONAL EXPERIENCE

Portfolio Bharat Intern

January,2024

Netflix Clone Bharat Intern

January,2024

PROJECTS

Traffic Management System Using Arduino - February 2023

- Emergency vehicle priority system
- Adaptive traffic light control based on real-time traffic flow
- Arduino Uno/Nano, sensors (traffic light modules, IR sensors, ultrasonic sensors, etc.), actuators (LEDs, servo motors), and programming language (C/C++)

Bus Management System Using Java - June, 2023

- Adding and managing bus information (name, capacity, route, etc.)
- Creating and displaying bus timetables
- Managing departure times and tracking schedules
- Booking and ticketing system for passengers
- Seat reservation management
- Fare calculation and payment processing

Cryptography Code Decode System Using Python - October ,2023

- Implemented encoding and decoding algorithms for various ciphers (Caesar, Vigenère, substitution, etc.)
- Developed text frequency analysis techniques for code-breaking
- Applied brute force attack strategies to crack ciphertexts
- Python, relevant libraries (cryptography, PyCryptodome, or others)

Cross-Word Game Using HTML ,CSS ,JS - November ,2023

- Developed engaging crossword puzzles accessible via website
- Integrated learning modules to enhance knowledge retention
- Tracked player progress and performance
- Technologies Used: HTML, CSS, JavaScript