VIVEK CHHALCHHOLIYA

Phone || email || LinkedIn || GeeksforGeeks || LeetCode || Portfolio

PROFESSIONAL SUMMARY

A motivated third-year B.Tech student with strong programming and problem-solving skills. Proficient in Python, data structure, and C++, with experience in software development and web technologies. Seeking opportunities to apply knowledge through internships and projects.

SKILLS

Technical: C, C++, Python, HTML, CSS, JavaScript, tkinter, NodeJS, MYSQL, Data Structures & Algorithms, MATLAB, AWS, Google Cloud, Debugging.

Soft Skills: Problem-solving, Analytical thinking, Teamwork & collaboration, Adaptability, Communication skills, Time management, Attention to detail, Creativity.

EDUCATIONS

Sardar Vallabhbhai National Institute of Technology, Surat (Nov 2022 - Present)
Btech in Electrical Engineering **CGPA**: 7.33/10.00 (till 5th sem)
Jawahar Navodaya Vidhalaya, Bhopal(Apr 2020 – May 2021) || CBSE(HSC) || Percentage: 83.40 %
Jawahar Navodaya Vidhalaya, Bhopal(Apr 2018 – May 2019) || CBSE(SSC) || Percentage: 91.60 %

PROJECTS

- **Parking Management System:** built with Python and MySQL, optimizes parking space allocation with real-time tracking, user registration, booking management, and an admin dashboard. It features automated notifications and data analytics for efficient resource management and an enhanced user experience.
- **AI in Advancement of Robotics(Report):** Conducted research on AI-driven robotics focusing on automation, machine learning, and industry applications. Improved technical writing and analytical skills.

ADDITIONAL EXPERIENCE AND AWARDS

- **Ashine Makethon:** Participated in a 48-hour Makethon by AShine Surat, Open Weaver, and the Government of India, developing a website to sell Rajasthani handicrafts.
- **ACM executive:** Active member of ACM Surat Chapter, engaging in discussions, events, and programs to enhance software skills and foster innovation.
- **ACM summer challenge 2024:** Organized by ACM NIT, Surat (July,10–Aug,4 2024),it enhanced coding, problem-solving, and software skills through contests, workshops, and projects, fostering innovation.
- **Smart India Hackathon 2023** Participated in the Smart India Hackathon, an initiative by the Government of India, as part of a team of six. Developed a traffic management and road accident prevention software, successfully advancing from the institute-level round.
- Awarded with **Wabtec** scholarship worth ₹40,000 through FFE. With some excited Wabtec goodies.

CERTIFICATES

Introduction to generative AI(AWS), Web development(Udemy), Dakshana Education Trust Volunteer, ACM Summer Challenge 2024, Introduction to IT codecademy(IBM), Introduction to data analytics on coursera, AShine makethon, AI in Advancement of Robotics(Report Certificate).

EXTRA CURRICULAR

NCC, NSS, Cricket, Basketball, Reading Novels