



Harshil Chavada

PreFinal | Computer Engineering | VGEC Ahmedabad
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Education

Vishwakarma Government Engineering College Ahmedabad, India
Bachelor of Engineering in Computer Engineering

Aug 2021 – June 2024
Current CGPA: **8.17/10.0**

Government Polytechnic Ahmedabad, India
Diploma in Computer Engineering

Aug 2018 – Mar 2021
CGPA: **9.02/10.0**

St. Mary's School, Ahmedabad
Secondary Education

June 2005 - April 2018
Percentage: **79%**

Projects

FORM FRIEND

April 2023

HTML, CSS, Bootstrap, JavaScript, SQL, Express.JS, Material-UI, NodeJS, ReactJS

- Developed a user-friendly platform that facilitated smooth form sharing and tracking, allowing students to view and track forms with completion status, give consent via clicking, and receive automated reminders for incomplete forms.
- Implemented features for administrators to track responses, streamline the process, and improve the overall experience for all stakeholders involved in the form submission process.

PLACEMENT MANAGEMENT SYSTEM

February 2023

HTML, CSS, JavaScript, PHP, SQL

- Integrated SMS and email notification system to keep students informed about company details, requirements, and roadmap, ensuring timely updates and enhancing their engagement in the placement process.
- Enabled students to express interest in specific companies, fostering a personalized and targeted approach to recruitment. Additionally, provided training and placement officers with the ability to generate PDF reports for efficient management and tracking of student-company interactions during the placement process.

E-COMMERCE WEBSITE FOR HOUSEHOLD SERVICE BOOKING AT OYEBUSY

June 2022

HTML, CSS, Bootstrap, JS

- Developed a responsive and visually appealing e-commerce website frontend for booking household services such as carpenter services and plumbing services, providing users with a seamless and user-friendly experience.
- Designed user interactions and navigation that prioritize ease of use, resulting in a website that offers a seamless experience and improved overall usability.

PUSH NOTIFICATION TO THE SERVICE PROVIDERS FOR ADDRESS CHANGE IN AADHAAR CARD

April 2022

HTML, CSS, JS, Bootstrap, Node.JS, Express.JS, MongoDB

- Created a robust web, SMS, and WhatsApp/mobile web-based solution to streamline the process of updating address information with service providers when changes occur in the Aadhaar card. Users have the flexibility to choose their preferred service providers, and notifications are promptly sent to notify them of the address update.
- It includes a user-friendly and multilingual interface, enabling seamless navigation and accessibility for users of diverse language backgrounds. The solution can seamlessly integrate into the official UIDAI application, if required, for a comprehensive address update experience.

Achievements

- Finalist** of Smart India Hackathon 2022.
- Participated in Volleyball at VishwaCup 2k23, an inter-department sports competition, and secured **1st place** with my team.
- Codechef: Highest rating of **1421 (2 star)** and Division-3 Programmer.
- Achieved **1st place** among **40** participating teams in the HackVGEC Hackathon 2023.
- Qualified as a **finalist** for the CVM University Hackathon 2023.

Technical Skills

Skills : Full Stack Web Development, Data Structures & Algorithms | **Languages :** C, C++, Python, Java, JavaScript

Front-End Web Development Skills: HTML, CSS, jQuery, Bootstrap | **Back-End Development Skills:** Node.js

Database Skills: MySQL, MongoDB

Miscellaneous : Git, Github

Libraries : ReactJS, Pandas, NumPy, Matplotlib

Relevant Coursework

Computer Science: Data Structures and Algorithms, Database Management System, Operating Systems, Computer Networks