Mihir Chavda

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TECHNICAL SKILLS

Languages: C, C++, Java, Python(Basic), HTML, CSS, JavaScript, Angular JS, PHP(Basic), SQL

Technologies/Frameworks: Bootstrap, Git, JSP(Basic), Node.js, Express, MYSQL, MongoDB

Others: Data Structure & Algorithms, Object Oriented Programming, DBMS, Computer Networks

EDUCATION

Gujarat Technological University   2020-2024
Bachelor of Engineering (Information Technology) - **CGPA - 9.30**   Rajkot, Gujarat

PROJECTS

MoodBeats | python, JavaScript, HTML, CSS | Source Code
- A one-stop destination for instant **mood-based music recommendation.**
- Created a **web application** using **Flask** to capture users' facial expressions via webcam, which **detects emotions in real-time** and provides instant mood-based music recommendations.

PathDarshak |Android, python, XML, object detection | Source Code
- "PathDarshak" is an **Android app** that utilizes **advanced voice feedback technology** to suggest safer paths for visually impaired individuals while walking, providing **real-time audio guidance** and empowering users to navigate their daily lives with confidence and ease.
- Enables **safe and independent navigation** of unfamiliar environments.

Charista | java, HTML, CSS, JavaScript, MYSQL | Source Code
- Designed and developed a new **website** to assist and empower disadvantaged children through **secure and convenient donation options**.
- Implemented a **user-friendly UI** with a **safe and secure payment gateway system**, resulting in a **90%** increase in donations and a **95%** increase in user satisfaction ratings.

CampusCopy | HTML, CSS, Bootstrap, JavaScript, PHP, MYSQL | Source Code
- Developed and implemented a **digital solution** that **streamlined traditional paper-based xerox centers.**
- Reduced wait times by **60%** and increased customer satisfaction ratings by **75%**.
- The **web application** allows users to easily order, pay for, and edit prints, and the **system generates tokens** and allocated time slots for each user, ensuring a **stress-free and efficient experience**.

CODING PROFILE LINKS

- **3-star CodeChef** - Participated in many **contests** and solved various problems.
- **5-star HackerRank** - Solved various questions of **problem solving**.
- Skilled problem solver with **500+ coding score** in **GFG**, excelling in **complex coding challenges**.

ACHIEVEMENTS

- Secured **1st rank** in **Research Paper competition** in our college.
- Secured **2nd rank** in **Code Blooded**, a coding competition held in my college.
- Certified as a **Java Developer** from **TOPS Technologies** after completion of training.
- Secured Global Rank **204** in **CodeChef** Starters 71.
- Selected as the **Finalist** of **Azadi Ka Amrit Mahotsav Hackathon** 2022.
- Selected as the **Finalist of Codefest 2.0** Hackathon 2023.