

Vihar Modi

+91 8160302155 | viharmodi2003@gmail.com | Vihar Modi

Education

Vidush Somany Institute Of Technology And Research

Bachelor of Technology - Computer Science Engineering

Gandhinagar, Gujarat

Oct 2021 - Jun 2025

Hillwoods School

Higher Secondary(Class 12)

- Percentage: 67.2

Gandhinagar, Gujarat

Jun 2020 - Jul 2021

Hillwoods School

Secondary (Class 10)

- Percentage: 78.2

Gandhinagar, Gujarat

Jun 2018 - May 2019

Experience

The Special Character - Team Leader (Developer)

- Skills: Html, Css, JavaScript, Next js, Strapi, PostgreSQL

Ahmedabad, Gujarat

May 2024 - Jun 2024

Hackathon

- Smart India Hackathon (2021)
- Azadi Ka Amrit Mahotsav regional Level (Ganpat University, 2022)
- Azadi Ka Amrit Mahotsav State Level (KPGU, 2022)
- Soft Skills:** TimeManagement, Presentation Skills,Report writing, Team Work.

Projects

To verify the genuineness of messages shared on social media.

Project-SSIP Hackthon

- NLP, News API, Flask, Machine Learning,SQLite Database.
- Tkinter To reduce false messages spread on social media which directly affect daily life and the economy. ML model to verify the news as TRUE or FAKE on real-time data. Speech to Text for searching.
- Technical Skills:** MySQL, HTML, CSS, Javascript.
- Soft Skills:** Time Management, Presentation Skills, Report writing, Team Work.

Advanced Fake News Detection System.

Project-SSIP Hackthon

- Natural Language Processing, Deep Learning, Machine Learning
- Welcome to our revolutionary system, Fake News Detection, designed to empower users with verified information in this digital era where fake news is prevalent. With the rise of social media as a popular news source for the younger generation, it has become increasingly challenging to discern between true and false information, creating misconceptions and conflicts.
- Technical Skills:** MySQL, HTML, CSS, Javascript .
- Soft Skills:** Time Management, Presentation Skills, Report writing, Team Work.

Smart Attendance System for School.

Project-SIH Hackthon

- Integrating ML algorithms to monitor students on CCTV and automatically upload/update video samples of attendance records, optimizing administrative processes and ensuring accurate attendance tracking.
- Technical Skills:** MySQL, HTML, CSS, Javascript.
- Soft Skills:** Time Management, Presentation Skills, Report writing, Team Work.

Fitness Website

University Project (6th Sem)

- PHP, HTML, CSS,Javascript, MySQL.
- Developed a comprehensive Fitness Website featuring exercise management, BMI Calculator, Diet plan . Utilized PHP for backend logic, HTML/CSS for frontend design, and MySQL for database management.
- Technical Skills:** PHP, MySQL, HTML, CSS, Javascript.
- Soft Skills:** Team Leader, Time Management, Presentation Skills, Report writing, Team Work.

Skills

language	Html,Css, Javascript, Strapi, BootStrap, Material Ui, Shadcn Ui.
Libraries	Next js, React js.
Database	SQL, PostgreSQL.
Miscellaneous	Microsoft Office, Git, Git Hub,Vercel.
Soft Skills	Team Leader, TimeManagement, , Team Work, Presentation Skills, Report writing.

Achievements

- Azadi Ka Amrit Mahotsav Hackathon (Regional Level)- Oct 2022
- Grand Finalist Azadi Ka Amrit Mahotsav Hackathon(State Level)- Feb 2023
- Participated in All India University Competition in Aquatics(M) At KISS University, Odisha (2022)
- Participated in West Zone Inter University Competition in Aquatics(M) At SRM University, Chennai (2023)

Publications

JOURNAL ARTICLES

"To Improve Efficiency of CNG Engine by Maintaining its Compression Ratio and Fuel Pressure inside Cylinder" , Volume 3, Issue 2 has been officially published in the prestigious International Journal of Research Publication and Review (IJRPR).