Mitul Modh

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Education

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech   Expected May 2026
Major in Computer Science and Engineering
Cumulative GPA: 8.63/10

12th Standard
M. M. Mehta English Medium School, Vidyamandir Trust   Palanpur, Gujarat
GSEB Percentage: 77.4%   Mar 2022

10th Standard
M. M. Mehta English Medium School, Vidyamandir Trust   Palanpur, Gujarat
GSEB Cumulative Percentile: 78.4%   Mar 2020

Projects

Music Recommendation System using Facial Expression   Sep 2023 – Nov 2023
- Description: Engineered a personalized music recommendation system utilizing Python; enhanced user satisfaction by 80% through tailored suggestions based on user's facial expression(emotions).
- Contributed as the Front Developer in a 5-member team.

Hospital Management System   Nov 2023 – Dec 2023
- Designed a website that helps admin to control the data of every patient and doctors, every patient and doctor have their own user id and password.
- Doctor can keep track on each patient and their medical history, whereas patient can book an appointment through website and choose their own doctors depending on their specialization.
- Contributed as frontend developer and also managed the data base of the system.

Extra-curriculars

National Service Scheme   Nov 2020 – Present
- Organized successful clothes collection drives and successful 2 blood donation camps, positively impacting 50+ participants.

Cleanliness Drive   May 2019

- Volunteered in the cleanliness drive to cleaned the polluted areas such as Bus Station, Gardens etc. held at Palanpur, Banas kantha, Gujarat.

Additional

Technical Skills:
- Programming Languages: Python, C++, Java, HTML, CSS, JavaScript
- Tools & Technologies: MATLAB, Microsoft Excel
- Other Skills: Data Modelling

Languages: Fluent in Hindi, English; Conversational Proficiency in Gujarati

Certifications & Training:

- Online MATLAB Onramp, Sep 22
- Online Coursera-The Bits and Bytes of Computer Networking, Dec 23
- Online NPTEL Cloud Computing, May 24
- Online NPTEL Marketing Analytics, April 25
- SMARTBRIDGE Full Stack Developer MERN using MongoDB
- MongoDB Associate Database Administrator Jan-Apr 2025
- Engages in sports such as chess, Cricket and football.
- Enjoys writing and creating artwork.

Achievements

- Winner in the Intra-School Futsal Tournament.
- Played as a goalkeeper in district team at the state level tournament in Football.
- Reached final rounds of Navneet Knowledge Hunt competition held at IIM Ahmedabad.