

# Mitul Modh

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## Education

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### VIT Bhopal University      Bhopal, Madhya Pradesh

BTech      Expected May 2026  
Major in Computer Science and Engineering  
Cumulative GPA: 8.6/10

### M. M. Mehta English Medium School, Vidyamandir Trust      Palanpur, Gujarat

XII: 77.4%      Mar 2022

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## Projects

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### Hotel Revenue Analysis (Power Bi)

July 2025

- I worked on a cool data project looking into hotel bookings across four big Indian cities: Delhi, Mumbai, Hyderabad, and Bangalore. My main goal was to figure out how much revenue hotels were making, breaking it down by different room types (from comfy premium rooms to super luxurious suites), and seeing how successful bookings stacked up against cancellations over a three-month period.
- This project offers super valuable insights for anyone in hotel management. It helps them make smarter decisions about pricing, fine-tune their marketing efforts, run things more efficiently, and find new ways to grow their business. It's all about using data to make hotels even better!

### 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.

### 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.

## Additional

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### Technical Skills:

- Data Analytics tools: Power Bi, Excel, SQL
- Programming Languages:
  - Python, C++, Java, HTML, CSS, JavaScript

### Spoken languages:

- English, Hindi Gujarati

### Certifications & Training:

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- 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