# **Hetavi Modi**

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#### **CAREER OBJECTIVE**

Passionate web developer skilled in backend and frontend technologies like JavaScript, C++, Java, Python, HTML, CSS, Node.js, MongoDB, and SQL. Experienced in creating responsive, user-centered platforms, building robust backends with Express.js, and integrating cloud services.

#### WORK EXPERIENCE

#### Data Analytics & Power BI • Internship

Jun 2024 - Jul 2024

Vodafone Idea Foundation, Virtual

- 1. Analyzed datasets to uncover insights, applying data analytics techniques.
- 2. Built interactive dashboards in Power BI for clear data visualization.
- 3.Cleaned and preprocessed raw data to enhance data accuracy and relevance. 4.Drove insights by analyzing trends and patterns, contributing valuable findings for strategic initiatives.
- 5.Learnt effective data reading, visualization, and analytical strategies to drive data-driven decisions.

#### **EDUCATION**

### Bachelor of Engineering (B.E), Computer Science & Engineering

2023 - 2027

Sinhgad Academy Of Engineering

## Senior Secondary (XII), Maharashtra State Board Of Secondary And Higher Secondary Education

2023

Science

MIT JR College, Pune

Percentage: 83.22%

### Secondary (X), Maharashtra State Board Of Secondary And Higher Secondary Education

2021

S . M .Choksey High School , Pune

Percentage: 86.00%

### **PORTFOLIO**

HackerRank link **₹** 

GitHub link **₹** 

### **PROJECTS**

## Nrutyashree Dance Academy Website 7

Dec 2024 - Mar 2025

The NDA (Nrutyashree Dance Academy) website serves as a comprehensive student portal designed to streamline the management of student activities, including fees, exam syllabi, and class timetables. With an intuitive interface, the platform allows students to easily access their schedules, check exam materials, and manage fee payments, ensuring a seamless educational experience. Key features include secure user authentication, real-time updates on important announcements, and a user-friendly dashboard that consolidates essential information. Built using a modern tech stack with HTML, CSS, and JavaScript for a responsive frontend, the backend utilizes Node.js and Express.js for efficient data handling, while MongoDB serves as the database for storing student profiles and academic records.

### Flame Warden

Feb 2024 - Apr 2024

Conceptualized and developed an innovative kitchen safety device designed to monitor human presence near gas burners, addressing a gap in current fire prevention technologies. The system uses advanced sensors to detect if a person is absent from the area for a set duration, automatically shutting off the gas to prevent accidents. This project involved real-time data processing, human presence detection, and automated response mechanisms, enhancing kitchen safety through proactive monitoring and rapid hazard prevention.



### Patient Health Record (EHR) Management System

Feb 2025 - Present

Tech Stack: Node.js, Express.js, MongoDB, HTML, CSS, JavaScript, Passport.js

- Developed a secure and role-based web application to manage and share electronic health records between patients and doctors.
- Implemented user authentication and authorization using Passport.js for both patients and doctors, including license verification for doctors.
- Enabled patients to log in , upload personal medical records , view prescriptions and grant access to doctors via email/OTP- based permissions.
- Allowed verified doctors to view patient information using Unique ID (with patient consent), and upload or update records and prescriptions.
- Ensured data privacy and secure communication between patients and doctors, aligning with ethical data-sharing practices.

## Aplomb Care Pharmacy - Company Website 7

Feb 2025 - Present

Platform: WIX studio

- Designed and developed a professional website for Aplomb Care Pharmacy, a US-based healthcare provider using WIX Studio
- Created an intuitive and responsive layout to showcase services, company information tailored for both desktop and mobile users.
- Implemented a refill request feature allowing users to submit prescription details directly through the website, which triggers automated email notifications to the pharmacy for quick processing.
- Ensured compliance with design consistency , accessibility standards and brand identity.

#### **SKILLS**

- JavaScript
- MongoDB
- Java
- MySQL

- CSS
- · Express.js
- HTMI
- Python

- Node.js
- C++ Programming
- Bootstrap

#### **EXTRA CURRICULAR ACTIVITIES**

- Core Member, ACES: Led a team of 15 to organize major events for a national-level tech fest.
  - o Event head, Blind Coder: Designed and execute a coding competition testing logic and real-time coding.
  - o Hackathon Organizer: Managed logistics, team co-ordination, and judging.
  - o ACES Induction Organizer: Planned and hosted onboarding sessions to welcome and engage new members effectively.
- Vice President, FESA: Led and executed multiple events to enhance engagement and collaboration among first-year students. Focused on creating a supportive environment through orientation sessions, interactive activities, and mentorship.
  Co-ordinated with faculty and peers to ensure smooth execution. Developed leadership, planning, and communication skills while fostering a strong student community.

#### ADDITIONAL DETAILS

• Secured 9.6 CGPA in first year of Computer Engineering and secured rank top 10 students of first year BE.

