

Hetavi Modi

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EDUCATION

Sinhagad Academy of Engineering, SPPU, Pune

Aug 2023 — May 2027

Bachelor of Engineering in Computer Science, CGPA: 9.54 / 10

Pune

Coursework: Database Management, Software Engineering, Object Oriented Programming, Advance Data Structures and Algorithms, Computer Graphics, Probability and Statistics , Discrete Mathematics , JAVA

SKILLS

Analysis & Visualization Tools: Power BI, Microsoft Excel

Programming Languages: C++, Python, Java

Development: JavaScript, CSS, HTML, NodeJS, Express JS, React, Java, React Native

Database Management Systems: MongoDB, MySQL

PROJECTS

User Management System | MERN Stack | <https://nrutyashreedanceacademy.in/>

Dec 2024 — March 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.

Aplomb Care Pharmacy | Company Website | WIX Studio | <https://www.aplombpharma.com/>

Feb 2025 - Present

- 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.

Patient Health Record (PHR) System | Mern Stack

March 2025 - Present

Developed a secure and user-friendly Electronic Health Record (EHR) system to streamline healthcare data management.

- Implemented separate login portals for patients and doctors.
- Enabled patients to upload and manage their health documents and view prescriptions.
- Allowed licensed doctors to register, verify credentials, and access patient records upon receiving permission (via OTP/email).
- Integrated features for doctors to upload/update medical records and prescriptions securely.
- Focused on data privacy, role-based access, and a seamless user experience

AVL Dictionary | Custom C++ Library | Data Structures Project

April 2025

Developed a reusable and modular C++ library implementing a dictionary using AVL trees to ensure balanced and efficient search operations.

- Supported core functionalities such as insertion, deletion, keyword updates, and sorted traversal (ascending/descending).
- Integrated a utility to compute the maximum number of comparisons needed to find a keyword, showcasing worst-case performance analysis.
- Designed the library for extensibility and ease of integration into larger systems or academic projects.
- Emphasized clean documentation, modular structure, and adherence to software engineering best practices.

EXPERIENCE

Vodafone Idea Foundation, Virtual Internship

Jun 2024 – Jul 2024

Data Analysis & Power BI

Pune

- Analysed datasets to uncover insights, applying data analytics techniques.
- Built interactive dashboards in Power BI for clear data visualization.
- Cleaned and pre-processed raw data to enhance data accuracy and relevance.
- Drove insights by analysing trends and patterns, contributing valuable findings for strategic initiatives.
- Learnt effective data reading, visualization, and analytical strategies to drive data-driven decisions. Discovery Partners

LEADERSHIP AWARDS

- **Vice President, First Year Student Association (FESA):** Led and organized multiple events aimed at enhancing first-year student engagement and fostering a collaborative learning environment.
- **Association of Computer Engineering Students (ACES):** Currently managing different activities while coordinating successful events, including college-level hackathons, demonstrating strong organizational and budgeting skills.
- **Event Head, Blind Coder – Tectonic (National-Level Techfest):** Spearheaded the organization of a coding-based competitive event in association with ACES with **80+ participants**, leading a team of **15 volunteers**. Oversaw end-to-end planning, problem statement design, and execution, showcasing strong leadership, team management, and event coordination skills in a high-pressure environment.