# Muskan Mandil

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#### **EDUCATION**

## Institute of Engineering and Technology, DAVV

Oct 2021 - May 2025

B.E. in Information Technology

CGPA: 7.11

• Relevant Coursework: Data Structures & Algorithms, Database Management System, Object-Oriented Programming, Operating System and Computer Networks

## Shri Gujarati Samaj A.M.N School, Indore (CBSE)

June 2021

Class XII: 83% and Class X: 88%

#### SKILLS

Programming Languages: C++, Java (basic), SQL

Web-Development Technologies: HTML, CSS, Javascript, Jquery, React.js, [MongoDB, Express.js, Node.js (basic)]

Design Skills: User Interface Design, User Experience, Figma

Platforms: Git, Github, VS Code

#### EXPERIENCE

### UI & UX Intern - thereliable.ai

Mar - June 2024

- **Designed user-centric database chat interface** software prioritizing intuitive interaction.
- Led end-to-end frontend and integration using APIs and Websockets for seamless user experience.

## Lead UI & UX Designer - Cohesive Health

May - Oct 2023

- Pioneered product design of three softwares to build the company's product in the healthcare sector streamlining the system between their stakeholders: patients, doctors and labs.
- Designed and developed company's comprehensive website as well (<a href="https://cohesivehealth.in/">https://cohesivehealth.in/</a>)
- Doctor's App: Prototype Patient's App: Prototype

#### **PROJECTS**

Build Streaks - GitHub | Live React.js, Node.js, Express.js, MongoDB, UI/UX Design

- Developed a full stack application that gamifies the DSA learning experience with an appealing UI.
- Implemented features like gain XPs, streak building and leaderboard for user engagement and competition.

AICTE Curriculum Design Portal - Prototype | Demo Video | Github Figma, UI/UX Design, React.js

- Contributed as UI/UX Designer for AICTE's Curriculum Design Portal (PS 1465)
- Led design ideation sessions and developed a comprehensive portal interface in collaboration with the team.

Shoppers - Ecommerce Website - GitHub | Live React.js, Node.js, Express.js, MongoDB

- My first full stack project : an ecommerce website for clothes
- Created APIs, Implemented user registration and login, managed database with an admin dashboard

## **A**CHIEVEMENTS

- Ranked among the Top 5 teams nationwide in Smart India Hackathon 2023
- Solved 200+ DSA Questions on Leetcode, GeeksforGeeks and Codechef.
- 2 star Coder at Codechef [max. rating: 1427]