# Muskan Mandil

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## **EDUCATION**

## Institute of Engineering & Technology, DAVV

Nov. 2021 - Present

Bachelor of Engineering in Information Technology

CGPA: 7.27

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

# Shri Gujarati Samaj A.M.N School

Jun. 2021

Class XII: 83% and Class X: 88%

#### SKILLS

Programming Languages: C++, Java, SQL

Web-Development Technologies: HTML, CSS, Javascript, React, Node, Express, MongoDB

Design Skills: User Interface Design, User Experience, Figma

Tools: Git, Github, VS Code

#### **EXPERIENCE**

#### UI & UX Intern - thereliable.ai

Mar. 2024 - Jun. 2024

- Designed and implemented a user-friendly dashboard for an AI tool.
- Enabled database connectivity and interactive chat functionality, accepting text feedback on responses.
- Integrated the dashboard with backend APIs for seamless functionality and built the first MVP.
- Contributed to the ideation of future enhancements for the tool.

# **PROJECTS**

## Build Streaks - GitHub | Live React.js, Node.js, Express.js, MongoDB

May 2024 - Present

- Developed a full-stack application to gamify the DSA learning experience with an engaging UI.
- Implemented a sheet tracker featuring gamified elements such as XP points, streak building, and leaderboard
- Continuously enhancing the application by adding features like heatmaps and flash notes to improve the learning experience.

# Curriculum Design Portal - Prototype | Demo Video | Github Figma, UI/UX Design

Sep. 2023 - Dec. 2023

- Contributed as a UI/UX Designer in addressing an AICTE problem statement during a 36-hour hackathon.
- Designed a collaborative portal for educational experts and industry leaders to draft and refine curriculums.
- Led ideation sessions with a team of 6 to define key features such as user roles, model curriculum templates, a resource library, and analytics.
- Integrated a mobile application to collect feedback from professors and (HODs) ensuring annual updates to the curriculum.

## **ACHIEVEMENTS**

- Ranked among the Top 5 teams nationwide in Smart India Hackathon 2023.
- Solved over 200 DSA Questions on Leetcode and GeeksforGeeks.