## Siddhant Thalal

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## **FDUCATION**

#### **IIT JODHPUR**

**B TECH IN Mechanical Engineering** 

2021 - 2025

CGPA: 7.91 (till 6th semester)

#### **GONDIA PUBLIC SCHOOL**

HIGH SCHOOL 2017 - 2019 Percentage: 89.4

#### **GONDIA PUBLIC SCHOOL**

INTERMEDIATE 2019 - 2021 Percentage: 87.6

## SKILLS

#### PROGRAMMING LANGUAGES

• Java • C

Familiar:

• Matlab • Python

#### **VCS & BUILD TOOLS**

• Git • Github

#### **FRONTEND**

• HTML • CSS • Java Script • Bootstrap

#### **BACKEND**

• Node.js • Express

#### DATABASE MANAGEMENT

• MongoDB • MySQL

## AWARDS/ACHIEVEMENTS

International Mathematics Olympiad Zonal Rank 17. Secured an A grade in Data Structures and Algorithms course

## COURSEWORK

- Data Structure and Algorithms
- Introduction to machine learning
- Introduction to Computer Science
- Signals and System
- Linear Algebra and Differential Equation

### **PROJECTS**

## WANDERLUST (A LISTINGS WEBSITE) | HTML, CSS, JAVA SCRIPT MONGODB, EXPRESS NODE.JS

- Developed a dynamic web application that allows users to create, manage, and search travel listings.
- Implemented user authentication and authorization for secure access to create and edit listings.
- Designed a responsive front-end interface using HTML, CSS, and JavaScript, ensuring cross-device compatibility.
- Utilized Express.js to build RESTful APIs for handling CRUD operations on listings and reviews.
- Integrated MongoDB to store and manage travel listings, user data, and reviews efficiently.

# PERSONAL PORTFOLIO WEBSITE | HTML, CSS, JAVASCRIPT

- Developed a visually appealing and fully responsive personal portfolio website to showcase projects, skills, and experience.
- Implemented interactive features using JavaScript, including smooth scrolling, modals, and dynamic content loading.
- Designed custom animations and transitions to enhance user engagement and improve the overall user experience.