

# Bhavesh Mhadse

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## EDUCATION

### NYSS DATTA MEGHE COLLEGE OF ENGINEERING

B.E IN INFORMATION TECHNOLOGY

May 2023 | Airoli, Navi Mumbai

CGPA : 9.91 / 10

## SKILLS

### TECHNICAL SKILLS

Proficient In :

JavaScript (ES6) • Python 3 • Typescript  
C++ • Java • React • NodeJs • MongoDB  
Mern • REST API • HTML5 • CSS3 • Git  
Web • Android

### SOFT SKILLS

Excellent :

Leader • Motivator  
Problem Solver • Active Listener

## CERTIFICATES

### HACKERRANK

#### JavaScript

It covers topics like, Functions, Currying, Hoisting, Scope, Inheritance, Events and Error Handling.

#### JavaScript Intermediate

It covers topics like Design Patterns, Memory management, concurrency model, and event loops, among others.

#### React

It covers topics like Basic Routing, Rendering Elements, State Management (Internal Component State), Handling Events, ES6 and JavaScript and Form Validation.

#### Problem Solving

It covers basic topics of Data Structures (such as Arrays, Strings) and Algorithms (such as Sorting and Searching).

#### Python

It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes.

#### Java

It covers topics in Java language such as classes, data structures, inheritance, exception handling, etc..

## TECHNICAL PROJECTS

### CÒDIGO | WEB APPLICATION | PROJECT MANAGER/BACKEND MANAGER [VIEW](#)

August 2021 | Thane , MUMBAI

- Built MERN Web Application for end users to stream programming courses and compile their code online.
- Designed Backend REST API and implemented Certificate emailing functionality upon completion of course.
- Implemented various **routes/endpoints** to handle different scenarios.

### SORTING VISUALIZER | WEB APPLICATION | GITHUB [VIEW](#)

August, 2020 | Thane , MUMBAI

- Implemented a website featuring various Sorting Algorithms.
- Visually shows how sorting works by computer.
- Implemented Bubble Sort, Insertion sort, Selection sort, Quicksort.

### SPOTIFY CLONE (UI) | WEB APPLICATION | NETLIFY [VIEW](#)

December, 2020 | Thane , MUMBAI

- Build Spotify Clone using HTML , CSS and JavaScript.
- Able to play songs, shuffle them, looks and works exactly as Spotify!

### MINI | PYTHON VOICE ASSISTANT [VIEW](#)

January, 2021 | Thane , MUMBAI

- Implemented a voice assistant as well as Intelligent search Engine.
- Performs day to day tasks like message a friend, arrange a google meet, take a selfie, make/read notes, etc.

### MUSIC-BAY | DESKTOP APPLICATION | JAVA-FX [VIEW](#)

August, 2019 | Thane , MUMBAI

- Built a Java-Fx Music Application.
- Implemented a Music player to play song, various screens like screen to display songs based on genre, screen to display songs based on artist.

### PATH FINDING VISUALIZER | WEBSITE | NETLIFY [VIEW](#)

January, 2021 | Thane , MUMBAI

- Website featuring how path finding graph algorithms works
- Implemented BFS (Breadth First Search), DFS (Depth First Search)

### OTHER PROJECTS | [QUIZO](#) [TIC - TAC - TOE](#)

August, 2019 | Thane , MUMBAI