

JAYANT KARALE

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Education

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| • MCT's Rajiv Gandhi Institute of Technology, Mumbai
(Electronics and Telecommunication Engineering) | 2019 – present |
| • Z.P Agarkar Junior college, Akola (HSC) (65.54%) | march 2019 |
| • Holy Cross Convent High School, Akola (SSC) (94.60%) | march 2017 |

Skills

C++ | C | JavaScript | HTML | CSS | Data Structures and Algorithms | OOPS concept |
DBMS | Operating Systems | Computer Networks

Projects

Mapty [\(demo\)](#)

A website using **HTML**, **CSS**, **JavaScript**, and **Leaflet** library, where users can manage your Daily Workouts

- Users can keep a note of all the workouts like **cycling** and **running** performed by them across the globe.
- The website allows users to keep a note of things like **distance** travelled by them, **time** taken, **speed**, **elevation gain** and **cadence**.
- The workouts can be permanently stored in the browser using the **Local Storage**.

Sorting Visualizer

Visualization of different sorting algorithms using **C++** with **SDL2** library

- Implemented the **Selection sort** algorithm using **C++**

Personal Portfolio website

Designed a personal portfolio website using **HTML**, **CSS**, and **JavaScript**.

Academic and Extracurricular Achievements

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- Secured 4th rank in school in the International maths Olympiad in class 10th.
 - Qualified Homi Bhabha exam in 9th std.
 - Have passed four exams in Tabla from Gandharva MAhaVidyalay Mumbai.

Languages and other Interests

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- English, Hindi and Marathi(mother tongue)
 - Editing, Tabla and Cricket.