



**Nilesh Ashok Warke**  
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WarkeNilesh in warke-nilesh



## Education

Program	Institution/Board	%/CGPA	Year
<i>B.Tech.</i> (Electronics Engg.)	Walchand College of Engineering, Sangli	<b>8.61/10</b>	2020-24
<i>MHT-CET</i>	Vyankataro Highschool & Jr. College, Ichalkaranji	<b>98.39%</b>	2020
<i>Higher Secondary Education</i>	Vyankataro Highschool & Jr. College, Ichalkaranji	<b>82.92%</b>	2019-20
<i>Secondary Education</i>	Borawade Vidyalay Borawade	<b>95.80%</b>	2017-18

## Key Projects

- SubjectSelector** [↗](#) Jun 2023 - July 2023  
Afourathon  
, | *React.js, Node.js, Express.js, MongoDB*
  - SubjectSelector [Website](#) [↗](#) is a comprehensive platform designed to facilitate the selection and **management of elective subjects**
  - The website offers **two distinct views**: one for students and another for administrators.
  - Students can enroll in new courses and remove previously enrolled courses, while administrators have the ability to perform **CRUD operations** on both student and course entities.
- HotelEase** [↗](#) Nov 2022 - Dec 2022  
, | *C++, OOP*
  - HotelEase is a simplified software solution designed to streamline the hotel reservation process for travelers.
  - It utilizes Object-Oriented Programming (**OOP**) principles to efficiently manage hotels, their rooms, and bookings in a structured manner.

## Course Projects

- Pollution Tracker** [↗](#) Jan 2023 - May 2023  
WCE Sangli  
, | *React, Firebase Realtime Database, C++, OOP*
  - Our dedicated [website](#) [↗](#) offers seamless **real-time data visualization** through interactive meters, graphs, and a location map, providing an intuitive and informative experience.
  - We used an **Object-Oriented Programming (OOP) approach in firmware design** for enhancing code readability, maintainability, and reducing code redundancy.
- WasteWarden Alert** [↗](#) Jul 2022 - Nov 2022  
WCE Sangli  
, | *C, ESP32*
  - The bin **opens automatically when someone approaches** it, thus keeping the disposal process non-contact and hygienic.
  - A continue automatic **level notifications via Telegram** to alert garbage collectors when it needs to be emptied.

## Skills

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- **Languages:** C, Embedded C(Basic), C++
- **Web Technology:** Html, Css, JavaScript, ReactJs, NodeJs,ExpressJs
- **Database System:** MongoDB, Firebase Realtime Database
- **Version Control:** Git,Github
- **Microcontroller:** Arduino, ESP32, 8051

## Course Work

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- Object Oriented Programming
- Data Structure and Algorithm
- Database Manangement System
- Operating System
- Analog Electronics (Basic)

## Coding Profile

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- [GeeksforGeeks](#) 
- [LeetCode](#) 
- [CodeChef](#) 
- [HackerRank](#) 

## Achievements

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- Solved over 500+ problems on GFG
- Participated in AFOURATHON
- 2 Star at Codechef

## Others

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- **Hobbie:** Watching BattleBots, Running
- **Languages:** English, Marathi, Hindi

## Declaration

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I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Sangli, Maharashtra (India)  
Date:

(Nilesh Ashok Warke)