

Shreyash Gajanan Jadhav

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Education

| Program | Institution/Board | %/CGPA | Year |
|--|--|----------------|---------|
| B.Tech (Mechanical Engineering) | Walchand College Of Engineering Sangli, Maharashtra | 8.16/10 | 2021-24 |
| HSC (Science) | Yashwantrao Chavan Institute of Science Satara, Maharashtra | 74.92% | 2018-20 |
| SSC | Gurukul School Satara, Maharashtra | 90.60% | 2007-18 |

Course Projects

- Mini-Project 1** July-Nov 2022
(B.Tech / Guide: Asst.Prof. S.P.Nevagi) WCE Sangli
 - The primary motive behind a **solar panel cleaning system** (Simulation) is to optimize the **efficiency** and **productivity** of solar panels by ensuring they are clean and free from **debris or dirt**.
 - Tools: Solidworks, Ms Office
- Mini-Project 2** July-Nov 2022
(B.Tech / Guide: Dr.K.H.Inamdar) WCE Sangli
 - The motive behind a **variable height street lamp** (Simulation) is to provide **flexibility** and **adaptability** in street lighting systems.
 - Tools: Solidworks
- Mini-Project 3** Jan-May 2023
(B-Tech / Guide: Asst.Prof D.B.Pawar) WCE Sangli
 - The motive behind an **automatic plant watering system** project is to provide a **reliable** and **efficient** method of watering plants that minimizes **manual effort** and ensures proper hydration for plant growth.
 - Tools: Arduino, Arduino IDE, C language, Proteus Software
- Mini-Project 4** Jan-May 2023
(B-Tech / Guide: Asst.Prof J.M.Dabir) WCE Sangli
 - The motive behind a **folding attic staircase** (manufacturing) project is to provide **convenient and safe** access to the attic space in a building.
 - Tools: Solidworks software, MS Office, manufacturing equipments

Personal Projects

- Personal-Project 1** May-June 2022
(B.Tech) WCE Sangli
 - The motive behind developing a **user interface (UI)** for a **Tic-Tac-Toe game** is to provide an **intuitive** and **engaging** user experience that enhances the gameplay and enjoyment for players.
- Personal-Project 2** May-June 2022
(B.Tech) WCE Sangli
 - The motive behind developing an android **application** for a **Tic-Tac-Toe game** is to provide a digital platform that allows users to play the game **conveniently** and enjoyably.

Online Courses

- Elshad Karimov: [Data Structures and Algorithms in Java](#) (Nov 2022)

Online Course Projects

- Classified [Android Application](#) using Android Studio software and some Data Structures knowledge. (2022)

Course Work

1. Key Courses

Nov 2022-Dec 2022

(Core and electives)

WCE Sangli

- Course: Advanced Data Structures and Algorithms
- Lab: PLC programming Ladder Logic, Robot automation programming

Technical Skills

- Programming Language: C, Java, Python, CSS, ◦ Web Technology: HTML, CSS, JavaScript
- Database System: Mysql
- Framework: Android Studio(basics), nodejs(basics)
- Tools: MS Office, Eclipse, PyCharm, STS, Microsoft Office, IntelliJ IDE

Workshops

- Industrial visit at , [Bharat Re-Rolling Mill](#) Sangli.
- Industrial visit at, [Sahyadri Industry's](#), Satara.

Achievements/Awards

- [Alumni Meet](#) volunteer for platinum Jubilee (9 April 2022).
- [HackerRank](#) Java Basics Certification(1 April 2022).

Others

- Hobbies: Travelling, watching movies, Playing Indoor games
- Languages: English, Marathi, Hindi.

Declaration

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

Place: Satara, Maharashtra (India)

(Shreyash Gajanan Jadhav)