**VINIT PATIDAR | 21AG30044** AGRICULTURAL and FOOD ENGINEERING  
Indian Institute of Technology, Kharagpur

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|  | | **EDUCATION** |  |
| **Year** | **Degree/Exam** | **Institute** | **CGPA/Marks** |
| 2026 | Dual Degree | IIT Kharagpur | 7.91/ 10 |
| 2020 | 12th Board (MPBSE) | Subhash Excellence School, Bhopal | 92.6% |
| 2018 | 10th Board (MPBSE) | Govt. H. S. S. Oon, Khargone | 96.6% |

**SELF PROJECTS**

# [Music Player](https://vinit-patidar-03.github.io/ChillBro_listen_your_favourite_music_now.github.io/)

* Created using pure **HTML, CSS,** and **JavaScript.**
* Used **Audio library** of JavaScript to **Play** and **Pause** the songs.
* Created many features like **Next song, Previous song, 10s forward and 10s backward.**
* Made **Responsive** designand successfully deployed it on **GitHub Pages.**

# [Alarm Clock](https://vinit-patidar-03.github.io/Analog_and_alarm_clock.github.io/)

* Created using pure **HTML, CSS** and **JavaScript.**
* Used **Audio library** of JavaScript to **Play** and **Pause** the ringtone.
* Created the feature of alarm using **Date Object** of JavaScript.
* Made **Responsive** designand successfully deployed it on **GitHub Pages.**

# [Weather App](https://vinit-patidar-03.github.io/Know_Weather_of_your_city.github.io/)

* Created using pure **HTML, CSS** and **JavaScript.**
* Used **Fetch Method** to fetch weather data from **API.**
* Created the feature of **Search** to get **Weather** and **Time** information of a particular city.
* Created the feature of **Background Change** according to time.
* Made **Responsive** designand successfully deployed it on **GitHub Pages.**

# [Textimo](https://vinit-patidar-03.github.io/Textimo/)

* Created using **ReactJS** and **Bootstrap.**
* Used useState hook of **ReactJS** to create **dark mode** and **light mode** theme.
* Created many features for text manipulation like Convert to **Uppercase**, Convert to **Lowercase** and Remove **Extra spaces.**

**SKILLS AND EXPERTISE**

* **Languages:** Python, C++/C, HTML, CSS, JavaScript.
* **Frameworks and Libraries:** ReactJS, Bootstrap, Tailwind CSS
* **Software:** Free CAD
* **OS &Others:** Linux, Windows, Git, GitHub

**COURSEWORK INFORMATION**

Programming and Data Structures (lab & theory) | Introduction to electronics (lab & theory) | DIY lab (Basic of IoT) |Probability and Statistics | Theory of Partial Differential Equations |Advance Calculus| Linear Algebra

**EXTRA CURRICULAR ACTIVITIES**

* Member of **Rangoli** Core team of MMM Hall of Residence and attained **4th** position among 20+ halls at IIT Kharagpur.
* Made **2 models** for small kids of our allotted village as an **NSS** Volunteer at IIT Kharagpur.