

# Varun Palrecha

Computer Science Under-Grad



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<https://github.com/VarunPalrecha>

## Education

B.Tech - Computer Science  
WIT Solapur | 2024 | GPA: 9.67/10 |

Class XII  
PIS Jalgaon | 2020 |

Class X  
PIS Jalgaon | 2018 |

## Skills

Programming : C, C++, Python  
WebDev : HTML, CSS, Wordpress  
Other Tools : Git, MATLAB, LATEX  
OS : Linux, Windows  
Soft-skills : Time-Management,  
Effective Communication.

## Extra-Curricular

- Attended the Kirloskar Vasundhara International Film Festival 2021.
- Participated in Ideathon event at National Level Technical Symposium conducted by WIT.
- Sports coordinator Arranged various sports event on sport's day on college level.
- Attended 3 days 'Aspire and Achieve' program conducted by Infosys Springboard

## Work Experience

- Oct-Nov'21 **Programming With C And C++** Internshala Trainings, Online  
Successfully completed 8 weeks of online certified training on Programming with C and C++. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object-Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.
- Aug-Sep'21 **Language Translation** Artificial Intelligence Intern, Internship Studio  
Learnt various new concepts in object-oriented programming using Python. Built a German to English translation project at the end of the Internship using various libraries of python such as NumPy, Keras, Pandas, etc.

## Training and Certifications

- July'21 **AI for Everyone: Master the Basics** Issued by edX, Authorized by IBM  
AI and understand its applications and use cases and how it is transforming our lives. Explore basic AI concepts including machine learning, deep learning, and neural networks as well as use cases and applications of AI.
- July'21 **Python Essentials** Issued by edX, Authorized by IBM  
The core skills in Python such as critical data structures, programming fundamentals and experience with core libraries for data science. To work with data and develop applications for data science. Also sufficient Python knowledge to work with Python libraries.
- Sep-Oct'21 **KLA WORKSHOP ON AI AND HPC IN SEMICONDUCTOR MANUFACTURING** IIT Madras  
Learnt various new topics related to High Performance Computing (HPC) and Artificial Intelligence (AI)

## Projects

- Dec'21 **Gully-Cricket-App**  
A C++ Program based on the cricket game. Having two teams and each team having 3 players get a chance to play 1 over each and the maximum run scorer or defender win's the game. Using the concept of defining and displaying function at different stages of the program and also taking user input from the defined array of players.
- Sep'21 **Tic-Tac-Toe-Game**  
Implementation of Two Player Tic-Tac-Toe-Game in Python using the concept of function and it's recalling, making the board by defining dictionary in which keys will be the location and using if-else ladder to see that the input from the user is valid/invalid.

## Achievements

- July'21 **Natinal Engineering Olympiad**  
Secured All India Rank 13 in National Engineering Olympiad 4.0 in First-Year-Category.
- Oct'19 **District Table Tennis**  
Secured Runner-Up Position in District level table tennis championship.
- July'19 **Science Exhibition**  
Gold Medalist in Senior-Secondary Section conducted by Atal-Tinkering lab initiative of NITI AYOG.
- Jan'19 **Vidyarthi Vigyan Manthan**  
Secured All Maharsashtra Rank 3 in VVM which was organized by NCERT, VIBHA and Vigyan Prasas.