

VANDAN HOOD

Pune, Maharashtra

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Education

Vishwakarma Institute of Information Technology, Pune

August 2020 - June 2024

Bachelor of Technology in Information Technology(CGPA of 8.94)

Maharashtra, India

Experience

CodeChef (Unacademy)

June 2022 - Aug 2022

Lead Doubt Solver

Remote

- Led a doubt-solving program at CodeChef, guiding beginners in competitive programming and enhancing their skills and confidence.
- Resolved over 200 participant doubts during the program, dedicating 10 hours per week, honing problem-solving skills, and gaining a deeper understanding of Data Structures and Algorithms (DSA).

Projects

FoodOrder Website For Canteen | *React Js,HTML,CSS,JavaScript,Redux,GoogleAPI,Firebase* | [GitHub](#)

- Developed a responsive food ordering website for a canteen using ReactJS, Tailwind CSS, JavaScript, Redux, and Animation CSS.
- Integrated GoogleAPI to enhance the website with advanced features and improved functionality.
- Utilized Firebase for seamless storage and retrieval of images, prizes, and credentials, enhancing the user experience.

YouTube Video Clone | *React Js, JavaScript , Material UI ,API* | [Github](#)

- Created a YouTube clone with React and Material UI, featuring video matching, search, comment retrieval, and a responsive user interface.
- Utilized APIs for seamless YouTube content integration, gaining valuable React experience in component-based architecture and state management.

Rainfall Prediction using Linear Regression | *Simple Regression, Mathplotlib,Pandas* | [Github](#)

- Performed a comprehensive analysis on the May rainfall data in the Vidarbha region spanning from 1901 to 2015. Utilized linear regression techniques to plot trends and extract valuable insights into the rainfall patterns specifically for this month. Additionally, employed the regression model to predict and compare the rainfall with the historical average.

Position of Responsibilities

Competitive Programming Lead at CodeChef Chapter VIIT, Pune

- * Worked as a **Competitive Programming Lead** for AY 2022-23.
- * Organised **4 major technical events** under this position and managed and distributed work equally among team members to execute the technical events successfully.

Skills

Languages: C++ , HTML , CSS , TailwindCSS

Technologies/Frameworks/Libraries: Firebase, React JS, Google API , Git , GitHub , Data Structure and Algorithms , MySql , Operating System

Achievements

- * Solved more than **500 problems** across GFG, Leetcode, Codechef and many more.
- * Accepted paper titled '**Forecasting Rainfall Using Simple Linear Regression**' at **ICETSI** 2024 (1570979148).
- * Earned **Gold** badge on Hackerrank in **C++**.
- * Secured Global rank of **20065** in **Googles Code Jam** with lakhs of participants and also qualified for next round.

Certificates

- * C Programming For Beginners - Master the C Language | [Udemy](#)
- * | React - The Complete Guide (incl Hooks, React Router, Redux)[Udemy](#)

Profile Links

- * Leetcode
- * GeeksforGeeks
- * Codechef
- * Codeforces