Vivek Shivaji Katkar

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Education

Program	Institution	% / CGPA	Year
B.Tech in Computer Science and Engineering	Walchand College of Engineering, Sangli	9.77	2023-26
Diploma in Information Technology	Government Polytechnic, Kolhapur	96.12%	2020-23
Class X (SSC)	A. Mahadevrao Mahadik Highschool Durgmanvad	96.40%	2019-20

Projects

CafeCharge ⌗   **June 2024 - Aug 2024**

Billing system for cafe | React JS, Node JS, Postgres SQL, Prisma, Tailwind CSS

• Optimized cafe operations with real-time customer registration, seamless admin management, and efficient bill generation.
• Integrated customer management, automated billing, and efficient receipt printing to boost operational efficiency.
• Optimized billing operations with fast, key-based product selection and user-friendly admin controls.

CampusQuest ⌗   **Jan 2023 - March 2023**

Dynamic College website for Government Polytechnic Kolhapur | HTML, CSS, JavaScript, SQL, PHP

• Granted administrative access for teachers and HODs on a dynamic college website to independently update departmental data.
• Significantly reduced developer workload and slashed overall maintenance costs.
• Ensured optimal resource utilization and budget efficiency for the institution.

Visual-DS ⌗   **Jul 2022 - Aug 2022**

Platform to learn Data structure with visualization | *HTML, CSS, JavaScript*.

• Created visual tools for understanding algorithms like Bubble Sort, Selection Sort, and Linear Search, enhancing learning.
• Real-time visualizations for sorting and searching algorithms, providing a practical learning experience.

SnakeByte ⌗   **May 2022 - June 2022**

Console based Snake Game | *C Language*

• Developed a basic console-based Snake game in C, implementing classic gameplay mechanics.
• Enhanced problem-solving skills and understanding of fundamental programming concepts through this project.

Skills

Languages - C++ | Java | JavaScript | PHP | SQL   **Web Dev -** HTML | CSS | Tailwind | React | Node.js | Express.js

Databases - MySQL | Oracle | MongoDB | Postgres SQL   **Course Work -** DSA | OOPs | DBMS | Computer Network

Soft Skills - Leadership | Teamwork | Problem Solving | Time Management | Work Ethic

Profiles

⛓ vivek3054   ♟ vivek2711   ▮▮ vivek2711   ✑ coder_viki   ○ vivekkatkar

Awards and Achievements

• Achieved a **Three-Star rating** at codechef with a rating of **1723**, showcasing problem-solving skills in competitive programming.
• Earned **Knight badge** at leetcode with a rating of **1,865**, demonstrating proficiency in algorithmic challenges and coding skills.
• **Winner** of State Level Web Development competition among **30+ Teams** organized by D.Y. Patil College of Engineering, Kolhapur.
• **Winner** of **National level Web Development** Compitition conducted by Dr. J. J. Magdum College of Engineering Jaysingpur
• **First Rank** among **40+** teams At State Level CodeMarathon Compititon conducted by D.Y. Patil College of Engineering, kolhapur
• Runner Up of Institute level **C Coding Competition** arranged by Government Polytechnic Kolhapur

Positions of Responsibility

Assistant CP Executive - WCE Codechef Chapter, WCE Sangli   **Apr 2024 - Present**
Ex- Member - Information Tech. Student Association Gov. Polytechnic Kolhapur   **Nov 2022 - May 2023**
Class Representative – Government Polytechnic, Kolhapur   **Jun 2021 – Jun 2022**