



## Vedant Anil Sangrame

**Aspiring Software Developer | B.Tech CSE Student**

Email: [vedant27sangrame@gmail.com](mailto:vedant27sangrame@gmail.com) | Phone: +91 89997 49128

| GitHub: <https://github.com/vedant-sangrame>

| LinkedIn: <https://www.linkedin.com/in/vedantsangrame>

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### Career Objective

B.Tech Computer Science Engineering student with experience in C, Java and Python programming, along with Data Structures and web development. Passionate about building practical software solutions, improving problem-solving skills, and continuously learning modern technologies.

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### Technical Skills

- **Programming Languages:** C, Java, Python
  - **DSA & Concepts:** Arrays, Stack, Queue, Linked List, Pointers, Recursion
  - **Web Technologies:** HTML, CSS, JavaScript, Node.js (basics)
  - **Databases:** MySQL
  - **Tools & Platforms:** Git, GitHub, Linux (basic commands)
  - **Other:** Problem-solving, debugging, logical thinking
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### Projects

#### Tower of Hanoi – C Programming

- Implemented recursive solution in C to solve the Tower of Hanoi problem.
- Improved understanding of recursion and stack behavior.

#### Sports Team Manager

- Developed a web-based application using Flask (Python) and DB browser for managing sports teams.
- Implemented DBMS concepts to store and manage player and team data.
- Features included team creation, player assignment, and match scheduling.

## **RC Car**

- Built an RC car with three control modes: automatic object avoidance, Bluetooth control, and voice control.
- Applied problem-solving and hardware-software integration skills.

## **Personal Portfolio Website**

- Created a responsive portfolio website to showcase skills and projects.
  - Focused on clean UI, proper section ordering, and basic SEO practices.
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## **Education**

### **Bachelor of Technology (B.Tech) – Computer Science Engineering (CSE)**

S. B. Jain Institute of Technology, Management & Research, Nagpur

Year: 2023 – 2027

### **12th – Saraswati Jr. College, Arjuni/Mor.**

Year: 2023 | Percentage: 66.17%

### **10th – Dhananjay Smruti Vidyalaya, Angara.**

Year: 2021 | Percentage: 83.20%

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## **Learning & Practice**

- Practiced **LeetCode Easy** problems in C, focusing on logic building and edge cases.
  - Implemented core **DSA concepts** (arrays, stacks, queues, linked lists, recursion).
  - Used **Git & GitHub** for version control and project management.
  - Hands-on experience with **Linux basic commands** for system-level operations.
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## **Interests**

- Software Development
  - Learning new technologies
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