

LOKESH SANJAY SAPKAL

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Objective:

Aspiring Software Developer with strong foundations in programming, problem-solving, and full-stack development. Skilled in multiple programming languages, databases, and frameworks with hands-on experience through academic and industrial projects. Seeking an opportunity to apply technical expertise to build scalable and impactful software solutions.

Educational Qualification:

- **MCA (2024-26) - Pursuing**

AES's Institute of Management & Research, Narhe, Pune

- **BCS (2021-24) - 74.60 %**

SVPM's College of Commerce Science & Computer Education, Malegaon (BK), Baramati

- **HSC (2019-21) - 82.17 %**

VP's Arts, Science & Commerce College, Vidyanagari, Baramati

- **SSC (2018-19) - 79.00 %**

VP's Marathi Medium School, Vidyanagari, Baramati

Professional Summary:

- Experienced in **application development** using C, C++, Java and Python.
- Proficient in **algorithm design and optimization**, ensuring efficient and scalable solutions.
- Skilled in writing **automation scripts in Python** to streamline repetitive tasks and processes.
- Knowledgeable in **server-side web development** using Java (Spring Boot)
- Exposure to **Machine Learning application design and development** with practical implementation.
- Experienced in building both **console-based and GUI-based applications** to enhance user interaction.
- Active contributor on **GitHub** with documented repositories and clean project structures.
- **Strong analytical, debugging and problem-solving** abilities with quick learning capability.

Technical Skills:

Programming Paradigms & Languages

- **Procedural Programming:** C
- **Object-Oriented Programming (OOP):** C++
- **Virtual Machine-based Programming:** Java, Python

Web Technologies: HTML/HTML5, CSS2/CSS3, JavaScript

Database: MySQL, MongoDB (NoSQL)

Operating System: Windows NT, Linux Distribution (Ubuntu)

Version Control: Git, GitHub

Web Servers: Apache Tomcat 8.0.22

IDE & Tools: Visual studio Code, Sublime Text

Technical Projects:

CustomisedDBMS - Console-Based Database Management System

Tech Stack: Java, Serialization, OOP, File Handling, Collection Framework

GitHub: <https://github.com/Lokesh-Sapkal/CustomisedDBMS>

- Built a **platform-independent Java-based CLI DBMS** supporting SQL-like operations (insert, select, update, delete, drop) with condition-based queries.
- Designed a **custom SQL-like query parser** and implemented persistent storage using **Java Collections & Serialization**.
- Added **centralized validation**, formatted table-style console outputs and robust exception handling across all modules.

Microsoft-homepage-clone

Tech Stack: HTML, CSS

GitHub: <https://github.com/Lokesh-Sapkal/microsoft-homepage-clone>

- A responsive Microsoft homepage clone built using HTML, CSS, and a small JavaScript interaction.
- This project focuses on layout design, responsiveness, and modern UI styling.

Web-development-internship-tasks

Tech Stack: HTML, CSS, JavaScript

GitHub: <https://github.com/Lokesh-Sapkal/web-development-internship-tasks>

- A collection of web development internship tasks demonstrating practical skills in HTML, CSS, and JavaScript.
- Includes responsive layouts, UI components, forms, navigation menus, and interactive web applications. Ideal for showcasing foundational front-end development abilities.

Declaration:

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge.