

DHANSHRI BALASAHEB SUTKAR

Computer Science | Teaching Staff Candidate

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PROFESSIONAL SUMMARY

M.Sc. Computer Science postgraduate with strong academic performance and knowledge of programming, computer fundamentals, and problem-solving. Interested in teaching and explaining technical concepts in a simple and practical manner. Seeking a **Computer Science Teaching Staff** position to contribute to students' academic development and build a career in education.

TEACHING & TECHNICAL SKILLS

Programming: C++, Python, PHP

Computer Science: OOP, Basic Data Structures, Programming Fundamentals

Database: SQLite

Web: HTML, CSS

Tools: VS Code, Git

Teaching Areas: Computer Fundamentals, Programming, Problem Solving, Logical Reasoning

EDUCATION

M.Sc. Computer Science – 2nd Year | 88% | 2026

M.Sc. Computer Science – 1st Year | 84.73% | 2025

B.Sc. Electronics & Computer Science – Solapur University | 75.16% | 2024

HSC – Pune Board | 87.67% | 2021

SSC – Pune Board | 80.60% | 2019

ACADEMIC PROJECTS

File Encryption & Decryption Tool – C++

- Developed a text-file encryption and decryption application using the **Caesar Cipher**.
- Implemented file handling and key-based encryption/decryption.
- Applied programming and basic information-security concepts.

Password Strength Checker – C++

- Developed a tool to evaluate password strength based on length, letters, digits, and special characters.
- Classified passwords as **Weak, Medium, or Strong** using programming logic.

KEY STRENGTHS

Communication • Problem Solving • Student Engagement • Quick Learner • Patience • Adaptability • Time Management

TEACHING APPROACH

- Explain concepts using simple examples and practical demonstrations.
- Encourage students to ask questions and participate actively.
- Focus on building programming, logical-thinking, and problem-solving skills.
- Maintain a positive, supportive, and student-friendly learning environment.

CAREER OBJECTIVE

To build a successful career as a **Computer Science Teacher**, helping students develop strong technical and problem-solving skills while continuously improving my teaching knowledge and abilities.

