Shubhankar Ravindra Deshmukh

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OVERVIEW

Final-year **Computer Science** student with experience in **web technologies**, including HTML, CSS, JavaScript, and Node.js. Earnest about creating innovative digital solutions and eager to contribute to impactful projects.

EDUCATION

Savitribai Phule Pune University | 2021 - 2025
B.E. - Computer Science & Engineering at Dr. D Y Patil Institute of Engineering, Management & Research
Savitribai Phule Pune University | 2021
12th | MSBSHSE at Noble Junior College, Pune

WORK EXPERIENCE

Web Development Intern at Shriyash Clinic | 15 Dec, 2023 - 20 Jan, 2024
- Designed and **developed** a comprehensive **clinic management system**, processing **10+ appointments/day** and ensuring **99% uptime** for improved **patient satisfaction** for a local clinic in Akurdi, Pune.
- Got Experience in technologies: HTML, CSS, Javascript, Node.js, Express.js, MongoDB (Utilized in 5+ projects, including web development and design, with **90% code efficiency**).

CERTIFICATES AND ACHIEVEMENTS

- **Earned a certificate in Python Basics (Infosys Springboard)** by completing an interactive course, building a strong foundation in programming concepts and problem-solving skills.
- **Certified in SQL Fundamentals (HackerRank)** by mastering data querying techniques, enabling efficient management and analysis of structured datasets.
- Participated in **Flipkart Grid 6.0** and **Adobe GenSolve** Hackathons
- Solved **150+** coding questions on **LeetCode**, sharpening **reasoning abilities** and **algorithmic** understanding.

PROJECTS

Shriyash Clinic
- GitHub Link - https://github.com/Ssrdeshmukh/ShriyashClinic2
- Established a comprehensive management system for Shriyash Clinic to handle appointments, reducing manual effort by **50%** through **automated appointment** scheduling and showing its **online presence**.
- Technologies - HTML, CSS, Javascript, Node.js, Express.js, MongoDB(500+ lines of code, **optimizing 90% of clinic operations**).

Food Tourism Platform
- GitHub Link - https://github.com/Ssrdeshmukh/FoodTourism
- Innovated a web application promoting food tourism by showcasing top destinations, restaurants, and local delicacies.
- Technologies - HTML, CSS, Javascript, Node.js, Express.js(improving **user engagement by 30%**).

Sudoku Solver
- GitHub Link - https://github.com/Ssrdeshmukh/SodokuSolver
- Built a Java-based Sudoku solver implementing the **backtracking algorithm** to solve puzzles with **100% accuracy**, handling grids up to 9x9 effortlessly.

Personal Portfolio Website
- GitHub Link - https://github.com/Ssrdeshmukh/Personal-Portfolio
- Created a personal portfolio website to showcase 5+ projects, skills, and professional background.
- Technologies - HTML, CSS, Javascript (achieving **100% mobile responsiveness** and optimized performance).

SKILLS

Programming Languages: Java, JavaScript, Python(Basic)
Web Development: HTML, CSS, Bootstrap, Node.js, Express.js
Core Subjects: Data Structures and Algorithms, OOPS, Operating Systems, Database Management, Computer Networks
Databases: MySQL, MongoDB

INTERESTS

- **Personal Interests:** Chess, Music
- **Professional Interests:** Web Technologies, DSA Optimization
- **Competitive Programming:** Leetcode, HackerRank