Piyush Bodhe

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 PiyushBodhe23   Piyush Bodhe

SKILLS

- ❖ **Language:** Java, HTML, CSS, Java script ,Python, C/C++,SQL
- ❖ **Technologies:** Numpy, Pandas, Scipy, Scikit-Learn, Linux, React.js, Spring boot, Django.

EDUCATION

- ❖ Electronics and Telecommunication(ENTC)| JSPM Rajarshi Shahu college of engineering, Pune(2023-2027)   **CGPA:** *8.0 | Present*
- ❖ XII (State) | J.B. Jr College of Science, Warora   *66.50%| 2023*

ACADEMIC PROJECTS

AlgoViz – Sorting Algorithm Visualizer
- ➢ Developed an interactive web tool to visualize sorting algorithms like Bubble, Selection, Insertion, and Merge Sort.
- ➢ Enabled algorithm selection, speed control, and array size customization for real-time learning.
- ➢ Built with HTML, CSS, JavaScript, and DOM manipulation focusing on educational value.

Personal Finance Manager App
- ➢ Created a mobile app using Flutter to manage and categorize daily income and expenses.
- ➢ Implemented real-time transaction flow and clean UI for seamless user experience.
- ➢ Integrated Firebase (or local storage) for data handling and persistence.

Portfolio Website
- ➢ Designed and deployed a personal developer portfolio showcasing projects, resume, and GitHub links.
- ➢ Used HTML, CSS, and JavaScript with responsive design principles.
- ➢ Hosted via GitHub Pages for quick and easy access.

Voice-Controlled Home Automation (Simulated IoT)
- ➢ Built a voice-activated home automation system using Arduino (simulated), IFTTT, and Python.
- ➢ Enabled control of devices through Google Assistant commands.
- ➢ Demonstrated integration of hardware-software systems for smart home applications.

POSITION OF RESPONSIBILITY

Web Development Volunteer | Self-Initiated Projects & Peer Learning   (2023 –Present)
- ➢ Took initiative to build and share web development projects with peers.
- ➢ Helped fellow students understand sorting algorithms and front-end logic.
- ➢ Actively participated in tech communities and coding sessions at college.

Head – Student-Led Counselling Initiative   (2024 – Present)
- ➢ Launched and led a student-run platform to guide aspirants of **JEE, CET, and NEET**.
- ➢ Organized webinars, group sessions, and personal mentorship based on personal experience and proven strategies.
- ➢ Helped 100+ students with subject guidance, time management, and resource planning.
- ➢ Built a supportive peer community to reduce exam stress and boost motivation.

ACHIEVEMENTS / HOBBIES

- ●**Solved 500+ coding problems** on platforms like LeetCode, HackerRank, and CodeStudio, strengthening DSA and problem-solving skills.
- ● **Built multiple personal tech projects**, including a Sorting Visualizer, Portfolio Website, and Finance Manager App.
- ● **Winner – college Volleyball Tournament**, represented ENTC as an athlete and led the team to victory.
- ● Passionate about **tech development, teamwork, and sportsmanship**, balancing both coding and athletics.
- ● Hobbies: Coding challenges, Web development, Volleyball, Mentoring juniors, and exploring new tech tools.