RUTUJ RAUT

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EDUCATION

JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune **CGPA: 9.54**
Bachelor of Technology in Computer Science *2022–2026*

DSM College Jintur, Dist. Parbhani **Percentage: 97.67%**
Higher Secondary Certificate from Maharashtra Board (12th) *2019–2021*

Jawahar Vidyalaya Jintur, Dist. Parbhani **Percentage: 93.6%**
Secondary School Certificate from Maharashtra Board (10th) *2018–2019*

TECHNICAL SKILLS

Programming Languages: C, C++, HTML, CSS, JavaScript, SQL.
Core Skills: Data Structures and Algorithms (DSA), Web Development(Frontend).
Tools: Git, GitHub, Visual Studio Code.
Soft Skills: Persistence, Leadership, Collaboration, Effective Communication.
Frameworks: Bootstrap, ExpressJS.

PROJECTS

Simon Game:
- Designed and developed an interactive **memory-based game** using **HTML, CSS, and JavaScript**.
- Implemented engaging gameplay replicating the classic Simon game with a modern UI/UX design.
- Applied DOM manipulation and event handling to improve the user experience.
- Deployed the game using GitHub Pages to ensure 100% cross-browser compatibility.
- **Explore it here:** Simon Game Project.

Drum Kit Tool:
- Created an interactive web-based drum kit tool using **HTML, CSS, and JavaScript**.
- Integrated keyboard and mouse inputs to trigger realistic and responsive drum sounds.
- Utilized event listeners and audio API for seamless interactions.
- **Check it out here:** Drum Kit Project.

POSITION OF RESPONSIBILITY

Competitive Coding Lead:
- Led competitive programming initiatives at Coding Club JSPM RSCOE (2023–2024).
- Mentored 100+ programmers and organized coding sessions to promote coding culture.
- Implemented strategies to improve skill development and club visibility, increasing participation by 30%.

Shashvat Club Member:
- Active member at Shashvat Club, JSPM RSCOE (2022–Present).
- Organized 5+ workshops on sustainable development practices.
- Conducted research on innovative omnidirectional wind turbines which can improve power output by up to 21.46%.

ACHIEVEMENTS

- **1st Place at Pradyot 2.0**: Secured first position in a District-Level Project Presentation Competition by showcasing a project on personalized prompt generation.
- **Competitive Coding Milestone**: Solved 150+ problems on platforms like LeetCode and GFG, demonstrating expertise in Data Structures and Algorithms (DSA).
- **Academic Excellence**: Maintained a consistent ranking among the top performers with a CGPA of 9.54.

COURSEWORK

Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)