

SAKSHI BAGUL

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EDUCATION

Dhole Patil College Of Engineering, Pune	7.88 SGPA
<i>B.E. Information Technology Engineering</i>	Sept 2023 – May 2027
Shikshan Maharshi Mahatma Jyotirao Phule Jr. College, Vatar	82.50%
<i>HSC</i>	June 2022 – June 2023

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, HTML/CSS

Frameworks: React, Bootstrap, Tailwind CSS

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

EXPERIENCE

Contributor	Oct 2024 – NOV 2024
<i>GirlScript Summer of Code Extended</i>	<i>Pune, Maharashtra</i>
– Fixed frontend bugs and improved UI components using HTML, CSS, JavaScript, and Tailwind CSS, delivering clean and maintainable code.	
– Collaborated with mentors and contributors on GitHub, participating in code reviews and discussions to enhance project quality.	
– Strengthened understanding of version control and real-world development workflows through active open-source contributions.	

PROJECTS

EaseMath — Math Made Easy HTML, CSS, JavaScript, Tailwind CSS	June 2024 – Present
– Frontend: Built a clean and responsive interface using HTML, CSS, JavaScript, and Tailwind CSS.	
– Math Graph Operations: Implemented math computations using Math.js and generated plots using Chart.js / Plotly.js.	
– Architecture: Designed a fully web-based modular system supporting matrix operations, equation solvers, and graph plotting.	

CODING ACHIEVEMENTS

Problem Solving: Successfully solved **100+ challenges** across diverse data structures and algorithms (DSA) topics on competitive programming platforms, primarily LeetCode and other well-known coding sites.

Competitive Rating: Achieved a **LeetCode Contest Rating of 1,435**.

Architecture: Designed a fully web-based modular system supporting matrix operations, equation solvers, and graph plotting.