

SAKSHI BAGUL

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EDUCATION

Dhole Patil College Of Engineering, Pune

7.88 SGPA

B.E. Information Technology Engineering

Sept 2023 – May 2027

Shikshan Maharshi Mahatma Jyotirao Phule Jr. College, Vatar

82.50%

HSC

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

GirlScript Summer of Code Extended

Pune, Maharashtra

- 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.