

Harsh Ramesh Bailurkar

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Profile Summary

Dedicated Computer Science student with expertise in software development, UI-UX design, and cybersecurity. Proficient in modern frameworks and technologies to create dynamic, user-friendly applications. Proven track record through projects and internships. Seeking opportunities to leverage my skills in innovative projects.

Education

- **Sharad Institute of Technology College of Engineering**
B.Tech in Computer Science and Engineering
Grad. 2025. CGPA: 8.19
- **Ajara Mahavidyalaya, Ajara**
12th Maharashtra Board.(PCMB).
March 2021. Percentage: 90.67%
- **Ajara Highschool, Ajara**
10th Maharashtra Board.
March 2019. Percentage: 86.60%

Technical Skills

- **Programming:** JavaScript, Java, Python, C
- **Frameworks and Libraries:** React JS, Express JS, Flask, Django
- **Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, MySQL, MongoDB, Google Cloud, AWS, Vite, Firebase
- **Tools:** Git, GitHub, Figma, Postman, Windows, Linux
- **Other:** UI-UX Design, Prompt Engineering, Cyber Security

Projects

1. Musify

musify.studio

(MERN, Cloudinary, Livekit.io, Stripe, React Router, Redux)

Musify is a dynamic, full-stack music web application designed to offer an immersive music experience. The platform boasts high-quality music streaming, seamless song uploading, and robust playlist management. Users can enjoy personalized playlists, like their favorite tracks, and control song visibility settings. The Hero part is Enjoy live concerts with ticket-buying features.

2. Change detection Due To Human Activities

(Python, Flask, ReactJs, Cloudinary)

For my Final Year Mega-Project, I developed a system to detect and analyze surface changes on Earth using satellite images. The project utilized machine learning techniques like PCA, K-Means Clustering, and vector-based methods, enabling effective monitoring of environmental and urban transformations.

3. Wrapper HTML

Wrapper HTML

(JavaScript, Typescript Node JS)

Created a VS Code extension with over 250+ downloads to streamline code wrapping in div tags. Designed the extension to improve coding efficiency by providing quick access to common HTML tags. Implemented robust error handling to ensure a smooth user experience.

Experience

EY Global Delivery Services

certificate

Intern, 28 February to 25 April 2024

Worked on an online music player using Django. Utilized HTML, CSS, and Bootstrap for frontend development. Collaborated with a team to implement new features and optimize performance. Conducted code reviews and provided feedback to ensure code quality.

Certificates

- Scrimba Frontend Developer Career Path
- AWS Foundation & Architect