Serene Dmello

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Profile Summary

- Frontend Developer and Software Engineering Student with strong problem-solving abilities and a solid foundation in Data Structures and Algorithms.
- Focused on creating responsive, user-friendly web interfaces and ensuring performance and accessibility standards are met.
- Experienced in collaborating with teams to deliver scalable and maintainable solutions.

Education

- **Fr. Conceicao Rodrigues College of Engineering**   **Aug 2023- Current**
  B.E. (Computer Engineering) - CGPA- 9.51

- **Vidyavardhini's Annasaheb Vartak College**   **Sept 2021- March 2023**
  Junior College - Science- HSC Percentage - 81%

- **St. Joseph English School**   **June 2011- July 2021**
  SSC Percentage : 97%

Technical Skills

Programming Languages: C, C++, Python

Web Development: React.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap

Tools and Frameworks: Git (Version Control), Visual Studio Code, Vite, Redux, NPM/Yarn, Axios

Projects

FlickHive | *Typescript, React, Tailwind, Shadcn* | GitHub | Website
- Developed a responsive movie website with features like a search bar, navigation to Movies/TV Shows pages, filtering movies by genres, and saving favorite movies. Implemented Context API for state management, dark-light mode toggling, and an intuitive user interface for seamless interaction.

WorkSync | *React.js, Tailwind* | GitHub | Website
- Created a genre selection feature allowing users to filter movies based on genre, with dynamic updating and navigation. Utilized Context API for state management and implemented a responsive dropdown menu for a seamless user experience.

BharatSecure | *React.js, Django, Google Maps API* | GitHub
- My team and I are developing BharatSecure, an incident reporting and response website focused on Women & Child Safety. Built with React, Django, and Google Maps API, it features real-time reporting, heatmaps, and emergency notifications to enhance public safety

Experience

- Participated in **Bit N Build Hackathon**   **2024**
- Participated in **Hackwart**   **2024**
- Participated in **SIH** (Internal Round)   **2024**