

Samir Aghav

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Education

JSPM Rajarshi Shahu College of Engineering, Tathawade

2019 – 2023

- **Bachelor of Technology** (B.Tech.) in Computer Science and Engineering
- CGPA : 8.57

Arts, Science and Commerce College, Rahuri

2018 – 2019

- **HSC** (Class 12th)
- Aggregate: 78.62%

Sant Tukaram Vidyalaya, Baragaon Nandur

2016 – 2017

- **SSC(Class 10th)**
- Aggregate: 95.40%

Skills Summary

Skills : Html, CSS, JavaScript, React JS, C++, Python, SASS, Rest API, Angular, Bootstrap, SQL MySQL, Object Oriented Programming

Tools : Microsoft Excel, Linux, Google Colab / Jupyter Notebook , Git/GitHub.

Operating Systems: Windows 8/10/11, Linux

Experience

Shreeshantha It Solutions Private Limited

Jan 2023 – April 2023

Software Developer Intern

- My responsibilities included developing the website from scratch, using bootstrap templates and ensuring that it met the client's needs.
- I used my proficiency in Bootstrap, HTML, CSS, and JavaScript to design and develop the website's layout, functionality, and user interface.
- Additionally, I worked with WordPress to integrate the website with content management systems and plugins, improving the website's performance and security.
- To ensure the quality of the website, I conducted rigorous User Acceptance Testing to validate that it met the client's requirements and addressed any issues that arose.
- Worked on some Angular and php integration part of the organizations website.

Projects

Todo Application- [live](#)

- Successfully built a todo app with React, Redux, Framer Motion, and React Icons that allows users to create, read, update, and delete their todos.
- Implemented Redux for state management, allowing for a centralized data store that can be accessed from any component in the application.
- Utilized Framer Motion to create smooth and visually appealing animations that enhance the user experience.

Giphy Application- [live](#)

- Developed a Giphy search application using React and the Giphy API, allowing users to search for and browse through a vast library of GIFs.
- Employed global state management with useContext and useReducer hooks to manage the loading and display of GIFs, enhancing the performance and user experience of the application.
- Implemented features such as trending GIFs, random GIFs, and search functionality with dynamic search suggestions.
- Utilized styled-components to design and style the user interface, creating a visually appealing and responsive layout for the application.

FamilyGuy Soundboard - [live](#)

- Developed a custom soundboard application using ReactJS, allowing users to play a variety of sound effects and audio clips from family guy.
- Implemented responsive design principles using CSS and styled-components to ensure the soundboard application was optimized.
- Demonstrated a deep understanding of ReactJS best practices, including component-based architecture, virtual DOM.

Color Palette Application-[live](#)

- Developed and maintained a color palette application, allowing users to create and save custom color palettes for use in their design projects.
- Integrated the react-color library to enable users to select colors from a variety of input methods, including hex codes, RGB values, and a color picker.
- Implemented features such as the ability to lock colors in place while editing and to copy and paste colors between different palettes.

Weather Application

- Developed a weather app using HTML, CSS, and JavaScript that displays current weather conditions and four-day forecast for any selected city, using the OpenWeatherMap API.
- The SPA also continuously shows the forecast every three hours on screen, keeping the user up-to-date on any weather changes.
- Implemented an alert function to notify the user if the city they searched for could not be found, enhancing user experience and reducing frustration.

Certificates and Trainings

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|--|-------------|
| • Web Development Masterclass YouAccel Training | Certificate |
| • Interview Skills TCS Ion | Certificate |
| • Soft Skills TCS Ion | Certificate |
| • Communication Skills TCS Ion | Certificate |
| • Completed Zensar ESD training provided by Zensar Technology. | |
| • Meta Front-End Developer Professional Certificate | |

Achievements

- Kindness Champion- Daan Utsav(BHUMI NGO)
- Offline coding events- Secured various positions in inter college coding competitions
- Student of the Year in school 2016
- 1ST in Mathematics(SSC Exam)