

SAPNA JHA

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Education

Rustamji Institute of Technology

Bachelor of Technology in Information Technology (CGPA: 8.51)

Sep. 2020 – (Currently enrolled)

Gwalior, M.P.

Work Experience

Codseg

June 2023 – Present

Software Engineer Intern

Project Link: <https://www.scholarsprint.app/>

- Contributed to the development of the Scholar Sprint (online learning platform) project, utilizing Python and FastAPI for the backend and React.js for the frontend.
- Played a key role in making the website responsive for mobile devices, optimizing the user experience across different screen sizes.
- Actively engaged in an agile development environment, regularly receiving feedback and implementing improvements promptly.
- Shipped numerous user-centric features, enhancing the application's functionality and user experience.
- Collaborated effectively with the team to fix bugs, optimize the user interface, and add new functionalities to enhance the overall performance of the application.
- Applied data handling and manipulation techniques to display statistics and user information dynamically.
- Participated in creating automated tests, ensuring the reliability and robustness of the application.

Projects

Google Clone | Reactjs, Javascript, Material UI

- Developed a Google clone project using React JS.
- Created a responsive and user-friendly search engine interface that accurately retrieves and displays relevant search results.
- Live link: <https://googleclonewebsite.netlify.app/>

Opensauced Browser Extension | Javascript, Reactjs

- Developed an extension that connects Github users to their open-sauced profile page if they are a signed-up user at open-sauced.
- Designed and implemented the extension to seamlessly integrate with users' GitHub profiles, providing convenient access to their OpenSauced profiles directly from GitHub.
- Github repo: https://github.com/open-sauced-craftwork/open_sauced_craftwork_browser_extension – Sapnajha19

Emoji Search app | Javascript, Reactjs

- Developed a dynamic emoji search application using JavaScript and ReactJS.
- Implemented real-time filtering of emojis based on the user's input, enhancing search accuracy.
- Integrated a clipboard copy feature, allowing users to effortlessly copy selected emojis for use in various applications and websites.
- Live link: <https://emojimatcher.netlify.app/>

Technical Skills

Languages: C++, HTML, CSS, JavaScript, Python

Technologies/Frameworks: React.js, Next.js, Git, Github, Tailwind css

Achievements

- Led the frontend development for the internship project, closely collaborating with UI and backend developers to design, implement, and maintain the user interface, ensuring a seamless and integrated user experience.
- Participated in Hactoberfest 2022 and got 4+ pull requests merged.
- Problem solver bronze batch at Codechef
- Contest Contender - Bronze Badge at Codechef

Leadership / Extracurricular

RjitGeeks

August 2022 – Present

Frontend Lead

Rustamji Institute of Technology

- Managed RjitGeeks coding community with my fellow team members, organized a diverse range of impactful events, workshops, bootcamps, and coding competitions for fellow students.
- Led initiatives that fostered skill development, collaboration, and engagement within the coding community, contributing to the growth of technical proficiency among peers.
- Promoted to Frontend Lead from Executive Member at RjitGeeks within a span of one year.