

Shwet Rana

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Education

Chitkara University

Bachelor of Science in Computer Science (GPA: 8.88 / 10.00)

Expected June 2024

Solan, Himachal Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (C++), Advanced Web Development(JS, React.js).

DAV Public School Greyoh

Science (CGPA: 7.74/10.00)

2019-2020

Mandi, Himachal Pradesh

- **Relevant Coursework:** Maths, Chemistry, Physics.

Projects

Chat-App | React.js, MongoDB

- Designed a responsive real-time chat application using 2 frameworks, React.js for the front-end and Node.js with MongoDB for the backend, featuring comprehensive user authentication with sign-up and login functionality.
- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement and reducing response time by 20%.

iTask | React.js, TailwindCSS, LocalStorage

- Created "iTask", a robust todo application using HTML, Tailwind CSS, and React.js, empowering users to effortlessly input, edit, delete, and mark todos as completed within an intuitive interface.
- Enacted seamless functionality allowing users to add 1 or more task and toggle visibility of completed tasks with a "Show Completed" button, while ensuring data persistence through local storage integration, ensuring uninterrupted access to todos across page refreshes.

Fit-Club | React.js, GmailAPI

- Developed a robust website with 1 team member utilizing HTML, CSS, React.js, and Gmail API, providing seamless navigation for users to explore programs, understand the value proposition, and access pricing information efficiently.
- Executed a streamlined enrollment process, allowing users to join programs effortlessly by submitting their Gmail ID through a user-friendly interface, enhancing accessibility and user engagement.

Technical Skills

Languages: C++, JavaScript, Java

Technologies: React.js, Node.js, Git/Git-Hub

Concepts: Compiler, Operating System, API

Achievements

- I was elected as a General Secretary of Pic-It Club in college in 2nd year.
- Working collaboratively as joint secretary to ensure the smooth and efficient operation of the club with 10+ core members.
- Have achieved the Rank 1 in the university with my team in E-commerce Hackathon.

Social Engagements

Joint-Secretary : Of Pit-It club of Chitkara University

Club Member : at IEEE -tech society of Chitkara University

Cadet: at NCC in Chitkara Univeristy

Sports-Engagements: Badminton(state-level) , chess , cricket.