Nishant Sharma
GitHub Email LinkedIn Twitter

TECHNICAL SKILLS

- **Scripting Languages** │ JavaScript/TypeScript, Python
- **Programming Languages** │ C / C++ , Java
- **Frameworks** │ React.js, Next.js, TailwindCSS, Express.js
- **Databases** │ MySQL
- **Backend Cloud Computing Services** │ Appwrite, Firebase

INTERPERSONAL SKILLS

- Clear communication while speaking about an idea or asking a question.
- Attentive and effective listening.
- Extroverted and great at networking with people.
- Hardworking and Punctual.
- Public speaking and Leardership qualities.

PROJECTS

Realtime Collaborative Code Editor - *Appwrite X Hashnode Hackathon*   *June 2023 - June 2023*
- Created a realtime collaborative code editor using appwrites cloud computing power and it's backend as a service technologies for storage, authentication and express with socket.io for high speed realtime data transfer.
- Implemented frameworks like React.js, TailwindCSS for creating interactive and visually appealing frontend for the websites.
- Used Formik and yup for proper form validation and error handling. CodeMirror as the editor for code highlighting, line numbering, editors themes etc.,
- Used libraries like react-tooltip, react-toastify and react-icons for consistent user interface and robust notification system.
- Do check out the project CodingFlux. Read the blog post for more insight at 4learners/CodingFlux.

Chess – *Ongoing..*   *March 2023*
- Developing a chess website with astonishing user interface and seamless gameplays along with providing the capabilities to chat as well with your opponent.
- Creating the frontend with powerful tools React.js with vite and TailwindCSS along with Redux toolkit for state management. Formik is used for form validation purposes and react toast for the notification system.
- Planning to use express.js for the server-side processing and MongoDB as the database for the project. Websocket.io for real time communication and high speed data transfer.
- Check my progress and read the documentation here Chess.

EDUCATION

Siliguri Institute of Technology ❙ Siliguri, India   *Sept. 2021-Current,*
Bachelor of Computer Science and Engineering (4 years)
- Learning Fundamentals of Computer Science, Object Oriented Progarmming in Java, Theory of Computation, Compiler Design, Operating Systems, Linux and Artificial Intelligence along with hands on practice in practical laboratories.

Caesar School ❙ Malbazar
General High School Course (2 years)   *April 2019 - May 2021*
- Completed rigorous coursework in Computer Science with strong emphasis on Python. Gained proficient knowledge in Python syntax, data structures and algorithms, python with MySQL and problem solving techniques.
- Built a chatbot using Natural Language Processing named SNAP and other mini projects like Library Management Systems etc.

ACHIVEMENTS

- **freeCodeCamp certified javascript developer representing learning and practicing 300 hours of coursework.**
- **2 star coder at Codechef.**
- **Won 3rd prize in Intra college hackathon (Tech Frenzy) at Siliguri Institute of Technology**