Agam Bajaj

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EDUCATION

Graphic Era Deemded To Be University   Dehradun, Uttrakhand
Bachelor of Technology in Computer Engineering - 8.66 CGPA   *Aug. 2020 – May 2024*

Delhi Public School   Roorkee, Uttrakhand
Higher Secondary - 79.2%   *Apr. 2019 – March 2020*

Delhi Public School   Roorkee, Uttrakhand
Secondary- 76%   *Apr. 2017 – March 2018*

EXPERIENCE

Web Development Intern | OctaNet Services Pvt Ltd.   July 2023 - Sept 2023
- Developed a Reactjs application with Redux-toolkit for global state management and tailwind css for styling
- Conducted thorough testing (unit testing) and debugging to ensure the functionality of application

PROJECTS

Food Villa | *React.js, Material UI , JavaScript , tailwind CSS , Redux-Toolkit*   Dec 2023 - Jan 2024
- Food Villa provides an excellent user experience by Dynamically updating the content on the page
- Integration of React Router DOM for enhanced user navigation and Redux for streamlined state management
- Add on functionalities like Lazy Loading and Shimmer UI
  Link | Deployed

Hello Youtube | *React.js , Redux-Toolkit , JavaScript , tailwind CSS*   Jul 2023 - Aug 2023
- A YouTube clone, focusing on user experience with real-time data via YouTube API and Live Chat functionality.
- Implemented seamless navigation utilizing React Router DOM and robust state management with Redux.
- Enhanced functionalities with features like Debouncing and API Polling for improved performance and user engagement.
  Link | Deployed

Open Board | *JavaScript , Express.js , Node.js , Socket.io*   Oct 2022 - Nov 2022
- Developed an Open Board utilizing Canvas API for interactive online lectures and meetings
- Integrated drawing and erasing functions, media file uploads, and save-your-work feature.
- Enabled real-time sharing and included typed sticky notes functionality.
  Link

TECHNICAL SKILLS

Programming Languages: C++ , C , JavaScript , Java
Frameworks & Libraries: HTML , CSS , ReactJs , NodeJs , ExpressJs , Tailwind CSS , MongoDB , Matrial UI
Database & Tools: MongoDB , Git , Github , Redux-Toolkit , Postman

ACHIEVEMENTS

- Solved 800+ coding challenges on various platforms
- Achieved a perfect 5-star rating on HackerRank in C++ by consistently solving advanced coding challenges
- Attained Level 5 (Champion) on Coding Ninjas by mastering complex data structures and algorithms
- Successfully contributed to open source projects during Hacktoberfest, resulting in winning coveted merchandise and recognition.

EXTRA CURRICULAR ACTIVITES

- I was selected as House Captain of my school which was second most superior position given to a student based on cultural activities