Kanika Agarwal

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Career Objective

Passionate Computer Science and AI student with a strong foundation in Data Structures, Algorithms, and Web Development. Aspiring Full Stack Developer with a growth mindset, continuously exploring emerging technologies and industry trends. Enthusiastic about problem-solving, innovation, and leveraging technology to create impactful solutions.

Skills

- Languages : Core Java, HTML, CSS, Javascript, SQL
- Technologies/Frameworks: Bootstrap, MongoDB, Reactjs, Nodejs, Expressjs
- Developer Tools: VS Code, IntelliJ, Postman, Git, Github, MySQL
- Coursework: DSA, Oops in Java, DBMS, Operating System, Computer Networks
- Development: Frontend Web Development, MERN Stack Backend Development
- Soft Skills: Communication, Time Management, Creativity

Education

Swami Keshvanand Institute Of Technology Management & Gramothan (RTU) BTech CSE(AI) - 9.2(CGPA)	2023 – 2027
Blue Star Public Sr. Sec. School 12th Rajasthan Board Of Secondary Education - 98%	2022 – 2023
Blue Star Public Sr. Sec. School 10th- Rajasthan Board Of Secondary Education - 93.2%	2020 – 2021

Projects

Chess Game Link

- Developed a real-time multiplayer chess web app using Socket.io for seamless two-player gameplay and live move synchronization.
- Tools Used: Nodejs, Expressjs, Mongodb, Chess.js library, Socket.io

Snappy Link

- Built a real-time chat application using Socket.io and Node.js enabling instant messaging, user presence detection, and scalable communication between multiple users.
- Tools Used: HTML, CSS, Javascript, Reactjs, Nodejs, Expressjs, Mongodb, Socket.io

Daily Journal Link

- Designed and developed a dynamic blog website with user authentication, rich text content creation, and responsive UI, enabling seamless content publishing and engagement.
- Tools Used: Bootstrap, EJS, Nodejs, Expressjs, Mongodb

Achievements

- First round Qualifier Smart India Hackathon 2024
- Free code camp frontend web development certification
- Rajasthan State Certificate in Information Technology