SAHIL KUMAR

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Education

Chitkara University	Rajpura, Punjab
Bachelor of Engineering in Computer Science (Current CGPA : 9.48)	2021-2025
Bhavan Vidyalaya	Panchkula, Haryana
Class 12th CBSE (Percentage : 94.60 %)	2020-2021
Bhavan Vidyalaya	Panchkula, Haryana
Class 10th CBSE (Percentage : 96.00 %)	2018-2019

Projects

Book Management System   **Code**   **Live**   Sept 2023

Crafted a versatile book management system with CRUD functionality using the MERN stack and Tailwind CSS. Users can seamlessly perform Create, Read, Update, and Delete operations on books, ensuring efficient management of book collections. The integration of MongoDB, Express.js, React.js, Node.js, and Tailwind CSS delivers a responsive and intuitive interface for seamless book management.

Certificate Generator Mailing System   **Code**   **Live**   Oct-Dec 2023

Developed a streamlined tree certificate generator and mailing system using the MERN stack. Users upload Excel files with email addresses, triggering automatic tree donation certificate generation and distribution. Seamlessly integrated MongoDB for data storage, Express.js for server-side routing, React.js for dynamic front-end views, and Node.js for server-side scripting, ensuring efficient and streamlined functionality.

Blog App   **Code**   **Live**   Dec 2023

Developed a modern blog application using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Seamlessly integrated MongoDB for data storage, Express.js for server-side routing, React.js for dynamic front-end views, and Node.js for server-side scripting. Empowered users to create, read, update, and delete blog posts in a seamless and intuitive interface.

Personal Portfolio Website   **Code**   **Live**   Jan 2024

Crafted a dynamic personal portfolio website employing HTML, CSS, Bootstrap, and JavaScript. This interactive platform effectively highlights my skills and projects, offering visitors an engaging experience while providing insights into my capabilities and showcasing my work.

Achievements

- Achieved recognition with a prestigious award from "The Tribune" for outstanding academic performance, securing an impressive 96% in Class 10.
- Distinguished as a top performer in the "Software Testing NPTEL" course, earning a notable scholarship award of 1000 rupees for securing a position within the top 3 students.
- Achieved significant success in district chess competitions, securing two gold, one silver, and one bronze medal.

Skills

- **Languages**: Java, C, C++, HTML/CSS, JavaScript, Linux
- **Frameworks & Libraries:** React.js, Next.js, Tailwind CSS
- **Tools:** GitHub, Visual Studio Code, SandBox, Intellij Idea
- **Course Work:** Object oriented programming, Operating System, DBMS, Computer Networks, Data structures and Algorithms

Certificates

- Software Testing by NPTEL (2023)
- Foundation Of UX Design by Google (2023)
- Digital Marketing by Google (2023)
- JavaScript Essentials by Netacad (2022)