SAGAR KUMAR

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SUMMARY

Passionate software developer with practical experience in building web applications and a solid foundation in Computer Science. Skilled in modern web technologies, and driven by a commitment to learning, innovation, and teamwork.

EDUCATION

Sagar Institute of Research and Technology   Bhopal, India
Bachelor of Technology in Computer Science and Information Technology; CGPA: 7.01   2021 – 2025

+2 High School   Koderma, Jharkhand
Intermediate of Science   2020

TECHNICAL SKILLS

Programming Languages: C++, Python, SQL, OOPS

Web Development: HTML-5, CSS-3, JavaScript, Bootstrap, Tailwind CSS, ReactJS, Node.js, Express.js, MongoDB

Developer Tools: Git, GitHub, Visual Studio, IntelliJ IDEA, Eclipse

PROJECTS

TechLearn App   Live Demo
ReactJS | Redux Toolkit | Tailwind CSS | shadcn/ui | Node.js | Express.js | MongoDB | Cloudinary   2025
- Developed a full-stack e-learning platform featuring separate login systems for student and admin to ensure role-based access control.
- Utilized React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for efficient data storage and retrieval and Integrated Cloudinary and Multer for seamless image and video uploads.
- Designed an admin dashboard for adding, publishing, updating, and deleting courses, managing lectures, pricing, and course details.
- Focused on responsive design, delivering a user-friendly interface across all devices.

E-Commerce Website   Live Demo
HTML | CSS | JavaScript   2024
- Developed a responsive and user-friendly e-commerce website with a clean, modern interface.
- Focused on building the frontend using HTML, CSS, and JavaScript to deliver a seamless shopping experience.
- Implemented features like product listings, product details, and cart management.
- Focused on responsive design, delivering a user-friendly interface across all devices.

Weather Application   ⓖ GitHub
ReactJS | CSS | API Integration   2023
- Created a real-time weather app offering global weather insights using ReactJS and APIs.
- Integrated OpenWeatherMap API to fetch accurate, real-time data for weather metrics such as temperature, humidity, and "feels like" index.
- Ensured reliability with robust error handling mechanisms for API requests.

CERTIFICATIONS

Python Programming: Completed a comprehensive course focusing on core concepts and practical problem-solving.

C++ Programming: Gained in-depth knowledge of object-oriented programming.

SQL: Acquired skills in database management, query optimization, and data analysis.

MERN Stack Development: Proficient in full-stack web development, including ReactJS, Node.js, Express, and MongoDB.

ACHIEVEMENTS

- Solved over **250+** questions on CodeChef and HackerRank. [CodeChef]
- Earned **3-star** rating on HackerRank in Python programming. [HackerRank]
- Participated in the **Re-imagine Hackathon**, collaborating with a team to develop innovative solutions.