

Sushil Rana

Dehradun, Uttarakhand, India
+91-6397312457 ranasushil026@gmail.com

Education

B.Tech in Computer Science Engineering

July 2019 - July 2023

Graphic Era Hill University, Dehradun

CGPA: 7.69/10

Technical Skills

Languages: C++, Java, Javascript, HTML, CSS

Tech Stack: React.js, Next.js, Redux, Node.js, Express.js, Bootstrap, Tailwind CSS

Databases: MongoDB

Tools: VSCode, Figma, Github, Linux, MS Office, Android Studio, Blender

Projects

Musicart - Full-stack E-commerce Platform

December 2023

Responsive full-stack e-commerce platform for headphones.

- Tech Stack: React.js, Node.js, Express.js, Context APIs, MongoDB, JWT
- Frontend development using React Js for creating interactive, intuitive, and responsive user interfaces.
- Backend implementation built using Node.js and Express.js to handle API integrations and database operations.
- Database management utilized MongoDB as the database to store and manage product information and user data with user authentication and authorization using JWT.
- Product catalog: Created a comprehensive product catalog with features like search, filtering, and sorting.
- GitHub Link: <https://github.com/sushil026/musicart>

Swiptory - Story Sharing Application

October 2023

Platform to share stories related to different topics.

- Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT
- Frontend developed using React.js for a responsive user-friendly design.
- Backend implementation built using Node.js and Express.js to handle APIs and database operations.
- JWT for authentication and authorization.
- GitHub Link: <https://github.com/sushil026/swiptory>

MERN-Chat - Real-time Chat Application

August 2023

A real-time chat application built with the MERN stack.

- Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, Web Sockets, Context APIs, JWT
- Frontend developed using React.js for a seamless user interface.
- Backend storage using MongoDB and authentication and authorization using JWT.
- Signaling server implemented with Node.js and Web Sockets for real-time communication.
- Non-blocking user experience achieved through the use of worker threads.
- GitHub Link: <https://github.com/sushil026/mern-chat-app>

Socials

LinkedIn: <https://www.linkedin.com/in/sushil-rana-2975961b2/>

GitHub: <https://github.com/sushil026>