Karan Singh Bisht

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EDUCATION

Maharaja Surajmal Institute of Technology(GGSIPU)   Delhi,India
Bachelor of Technology (CSE) CGPA-9.00/10.00   *2023 – 2027*

St.Mary's School   New Delhi,India
Senior Secondary   *2022*

TECHNICAL SKILLS

Languages: C/C++, SQL (Postgres), JavaScript, HTML/CSS, MongoDB, LaTeX
Frameworks: Node.js, Material-UI, Express, Tailwind CSS, REST APIs, MVC
Developer Tools: Git, Github, Google Developer Tools, VS Code, Postman, Render, Vercel
Libraries: React, Bootstrap, npm, Redux toolkit
Soft Skills: Public Speaking, Communication, Team Management

PROJECTS

AgriBuzz | *MERN Stack, Machine Learning, Deep Learning*   Sept 2024
* Agribuzz is a full-stack web application that helps farmers make informed agricultural decisions by providing crop and soil recommendations with Language Support.
* Tools used : HTML5, CSS3, Bootstrap, JavaScript, Machine Learning, YOLO V5, Flask, FastAPI, Git, and GitHub.
* Integrated a MongoDB database, supporting user data retrieval for enhanced authentication and authorization
* Route Optimization: Implemented TomTom API for route optimization, reducing travel time to markets within a 5 km radius by 15%.
* Live Link : http://agribuzzz.onrender.com/

ExploreInn | *MERN Stack*   Aug 2024
* ExploreInn is a dynamic platform designed to revolutionize the way we discover and book unique stays around the world.
* Tools used : MongoDB, Express.js, Node.js, Postman, EJS, Git, GitHub, Render, Tailwind CSS
* Diverse Categories: Explore various categories such as Trending, Iconic Cities, Mountains, and more.
* User Ratings: Real-time user ratings and reviews to help you make informed decisions.Easy-to-use map interface for finding stays based on your desired location.
* Live Link : https://exploreinn.onrender.com/listings

Movie Magic | *React, Redux Toolkit*   June 2024
* Movie Mania is a comprehensive streaming website designed for film and TV aficionados. Whether you're hunting for the latest movie trailers, diving deep into TV series previews, or seeking detailed profiles on your favorite actors and actresses, Movie Mania has got you covered.
* Tools used : React, Redux Toolkit, React Hooks, Tailwind CSS, Vercel
* Added various features such as infinite scrolling, extensive routing, State management using redux toolkit and fetching data using TMDB API.
* Live Link : https://movie-mania-lac.vercel.app/

POSITION OF RESPONSIBILITY

SIH   Sept 2024
* Cleared the first round of the Smart India Hackathon, ranking among the top 5 teams. Responsible for website development.

IEEE   Nov 2023 - Present
* Full Stack Developer
* Implemented Routing on IEEE college website increasing using experience by 30%