SANDEEP SINHA

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EDUCATION

B.Tech Computer Science Engineering Guru Gobind Singh Indraprastha University : **8.5 CGPA**   **2023-Present**
- Coursework: Data structure and algorithm, OOPs, DBMS

Intermediate Panchsheel Public School, Delhi: 72%   **2023**
- Subject: PCM + Computer Science

SKILLS

Programming :	C,C++,Python,JavaScript
Frameworks:	React js, Node js , Express js
Tools:	Postman,Git,Gitlab,SQL Mangement Studio ,SQL Server WorkBench CE , Thunder Client, MongoDB Altas
Databases:	MySQL,MongoDB
Other Technologies	MVVM, HTML5, CSS3, Visual Studio, Rest API, DOM Architechture, Tailwind CSS, Bootstrap CSS
Soft Skill:	Tech enthusiast, Consistent, Communication Skill, Leadership

WORK EXPERIENCE

Web Developer intern, CodSoft   10 May, 2024 - 10June, 2024

Ensure user satisfaction and retention by providing responsive tech support. Increase productivity by using software to organize, track bug patches and add feature requests. Collaborate with other developers to update the website and create new features. Contributed to the app landing page development using HTML, CSS, Bootstrap, and JavaScript, applying UI/UX design principles and best practices

PROJECTS

Forever (Link)
- dynamic and scalable eCommerce platform with an intuitive user interface for seamless shopping and order management.
- RESTful API Integration – Built secure APIs for **authentication**, **product management**, and orders.
- User Features – Product search, filtering, cart management, and secure checkout with **Stripe** & **Razorpay** payment gateways.
- **Admin Dashboard** – Manage products, orders, and track store analytics.
- Frontend Development – Responsive React.js UI with real-time updates and dynamic product listing.

Tech Stack: React.js, Node.js, Express.js, MONGODB, JWT, Stripe, Razorpay , REST API,Cloudnary

Adoughrable.online   (**Link**)
- A backend based web application that allows users to search and explore blogs from database.
- User featues : non registers can read and search ,register can edit the blogs ,modify it
- Implemented dynamic query handling to allow users to search blogs by title, Utilized Bootstrap to ensure the application is mobile-friendly and provides a seamless user experience across different devices

Tech Stack: HTML,CSS Bootstrap, Ejs , Node.js, Express.js, MONGODB, JWT , REST API

StoryApp   **(GitLink)**

Story for users to share, explore, and manage their travel experiences.
- User Authentication with JWT secure login/signup.
- **Search & Filtering**: Implemented search functionality and date-based filtering for stories ,**Favorite Stories**
- Responsive UI: Designed an interactive React.js frontend with a smooth user experience.

Tech Stack: React.js, Node.js, Mongodb, Express.js, JWT, Mutler, axios, context api , REST API

Visualizer (**Link**)

An interactive web-based Binary Search Tree (BST) visualizer that helps users understand tree operations visually and intuitively.
- **Tree Operations**: Supports BST insertion, deletion, and traversal (Inorder, Preorder, Postorder, Level Order), all animated for clarity.
- **Live Feedback:** Displays real-time tree structure and updates traversal results as operations are performed.
- **Responsive UI:** Built with React.js and Vite to ensure a smooth and engaging user experience across devices.
- **User Interaction:** Offers intuitive controls and dynamic visual cues for a hands-on learning experience.

Tech Stack: React.js, Vite, Tailwind CSS, JavaScript, Context API

AWARD

Leetcode 100+ questions [**leetcode**] ,   Hackerrank (5-Star)[hackerrank]

Project Hackathon | DTCHACKS | First position | [Link]

Codaethone of Delhi technical campus | First position | [LINK]

Web Developer Certification | Geeks For Geeks And IIT Rookee, [Link]