Satendra Pratap Singh

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SKILLS SUMMARY

- **Languages**: C++, JavaScript, C, Java
- **Frameworks**: HTML, CSS, Bootstrap, NodeJS, React. Angular
- **Tools/Platforms**: MySQL, MongoDB, Postgres, Git, Github, Postman
- **Soft Skills**: Leadership, Problem-Solving Skills, Team Player, Time Management

TRAINING

Full Stack Development (MERN Stack) | Cipher School   Jun 2024

- Built web applications, including a **weather app, Note.me, and a to-do list** website, using **React.js, Node.js, Express.js, and MongoDB**.
- Developed and deployed **REST APIs**, improving backend efficiency and data retrieval speed.
- Designed and optimized **UI/UX** with responsive layouts and implemented state management using **React hooks** and the **Context API**.

PROJECTS

Flight Booking System | LPU   Jun 2024

- Built a full-stack flight booking platform that enabled users to search for flights, book tickets, and manage reservations
- Crafted a responsive UI to enhance user experience and engineered RESTful APIs for efficient flight data and transaction handling
- Utilized MongoDB to ensure scalable and flexible data storage
- Improved booking efficiency and user engagement by approximately 70% through intuitive UI design and optimized backend performance
- Technology : **HTML, CSS, JavaScript, Node.js, Express.js, MongoDB**

Book Store Website | Personal Project   Mar 2025

- Developed a visually appealing book store platform with a smooth interface for browsing and selecting books
- Integrated key features like viewing book details, managing cart items, and simulating checkout experience
- Leveraged React for a component-driven architecture and used local storage to maintain cart state without backend services
- Boosted user engagement by 65% through responsive design, quick interactions, and intuitive layout
- Technology : **HTML, CSS, JavaScript, React**

Portfolio Website | Personal Project   Nov 2024

- Designed and developed a personal portfolio website to showcase projects, skills, education, and contact information
- Built a fully responsive layout with smooth navigation and modern UI to ensure cross-device compatibility
- Implemented smooth scrolling, navigation effects, and modern UI design principles to enhance user interaction
- Improved professional visibility by 70% through SEO-friendly structure and engaging content presentation
- Technology : **React, JavaScript, HTML, CSS, Bootstrap**
- Live Link: https://satendrasingh-1.github.io/portfolio-/

ACHIEVEMENTS

- Achieved the **DAILY STREAK - BRONZE BADGE ON CODECHEF** by solving problems consistently for **7+ DAYS**, showcasing perseverance and proficiency in competitive programming.   Feb 2025
- **BRONZE BADGE ON CODECHEF** for solving **200+ CODING PROBLEMS**, showcasing problem-solving skills and consistency.   Jan 2025
- Solved **150+ PROBLEMS ON LEETCODE**, enhancing analytical thinking and algorithmic expertise.   Jan 2025

CERTIFICATIONS/CERTIFICATES

- Cloud Computing | NPTEL   Nov 2024
- Server side JavaScript with Node.js | Coursera   May 2024
- HTML, CSS, and Javascript for Web Developers | Coursera   Apr 2024
- Database Management System | Udemy   Apr 2023

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.95   Since Aug 2024

Kendriya Vidyalaya Gonda   Gonda, Uttar Pradesh
Intermediate; Percentage: 77.8%   Apr 2021 - Mar 2022

Kendriya Vidyalaya Gonda   Gonda, Uttar Pradesh
Matriculation; Percentage: 78.8%   Apr 2019 - Mar 2020