

Saurabh

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Education

Dr B R Ambedkar National Institute of Technology (NIT Jalandhar)

09/2021 – present | Jalandhar, India

BTech-Instrumentation and Control Engineering

Kendriya Vidyalaya No.1 Jalandhar Cantt

04/2019 – 03/2020 | Jalandhar Cantt, India

Senior Secondary (XII)

Work Experience

ReactJs-Intern, Algodive Private Limited 

06/2024 – present | Noida, India

- **Work on Hospital Management App:** Developed a scalable MERN stack application to improve patient-doctor interactions and streamline healthcare processes.
- Developed a chat feature for real-time communication between patients and healthcare providers, and integrated a WhatsApp notification system to keep users informed about updates and appointments.
- Implemented a broadcasting feature to enhance communication within the hospital management web application.
- Automated Healthcare Processes: Automated appointment scheduling, prescription generation, and storage of medical documents, enabling patients to easily access their medical history online.

Projects

Bookstore Web Application

06/2024 – 07/2024

Full Stack MERN Project

- Full Stack Development: Created a responsive bookstore web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Tailwind CSS for UI design.
- Frontend Design: Developed a user-friendly interface with **React.js** and **Tailwind CSS** for a visually appealing, mobile-responsive experience.
- Backend Functionality: Built APIs with **Express.js** to handle user authentication, book management, and order processing efficiently.
- Database Management: Utilized **MongoDB** for data storage and retrieval, while leveraging **Node.js** for robust server-side operations.

Sales Dashboard Creation using Tableau

05/2024 – 06/2024

- Design an interactive Tableau dashboard using a hypothetical sales dataset, including transactions, product details, customer demographics, and regional info.
- Clean and structure the dataset for efficient use in Tableau, ensuring optimal analysis.
- Include key performance indicators (KPIs), bar charts, line graphs, heatmaps, and pie charts to visualize sales trends, product performance, customer behavior, and regional distribution.
- Add filters to allow dynamic exploration across time, product categories, customer segments, and regions for better decision-making.

Portfolio Website with NextJS 

08/2023 – 09/2023

- I designed and developed a professional portfolio website using cutting-edge web technologies to showcase my skills, projects, and achievements.
- Leveraging the power of Next.js, Tailwind CSS, and Framer Motion, I created an immersive and dynamic user experience.

Skills

Language: (C ,C++, Javascript,SQL, Python) | **Developer Tools::** (Git, Github, Visual Studio Code ,VS Code BitBucket, IntelliJ code) | **Frameworks::** (ReactJs , NextJs, TailwindCSS ,SpringBoot ,Framer Motion, NextAuth) |

Databases:: (MySQL, MongoDB) | **Coursework::** (Data Structures and Algorithms, Object Oriented Programming , Computer Networks, Operating Systems, DBMS)

ACHIEVEMENT

Competitive Programming:

- Achieved a global rank of 106 in Starters 113 Division 4 (Rated) on CodeChef, a renowned competitive programming platform.
- Adept coder with 700+ problem-solving achievements on LeetCode and GeeksforGeeks.
- Proficient in algorithms, data structures, and optimization.