

Sumit Bhardwaj

📞 989-668-2629 ✉️ sumitbhardwaj106@gmail.com [🌐 LinkedIn](#) [🐙 Github](#) [🌐 Portfolio](#) [🔗 Codolio](#)

Technical Skills

Languages : Javascript, TypeScript, Java

Problem-Solving : 150+ problems solved on Data structure and Algorithms

Technologies : React.js, NextJs, NextAuth, Shadcn, Redux, Express.js, Mongoose, Bootstrap, Tailwind, Node.js, Git, Github, Webpack, Parcel, Vite, SQL

Concepts : OOPS, LLD, HLD, DBMS, Compiler, Linux, Virtual Memory, Cache Memory, Encryption, Decryption, API, Database Normalization, Waterfall model, Agile Methodology, Cloud Computing, Devops

Tools : Postman, VS-Code, Cursor-AI

Projects

Blood Bank App | ReactJS, Redux, Node, ExpressJS, MongoDB

- Developed and designed a web application that streamlines blood donation processes for NGOs and student organizations, significantly enhancing operational efficiency and user experience.
- Implemented user-friendly interfaces for donors, hospitals, and organizations, improving accessibility and engagement.
- Integrated advanced features such as dashboards and analytics, providing real-time insights into donation activities.
- Incorporated JWT for secure user authentication, enhancing login features with password hashing for improved data protection.

FULL STACK MESSAGING APP | MERN Stack

- Implemented WebSocket technology for real-time communication between clients
- Utilized refresh and access token using JSON Web Token (JWT) for secure authentication and authorization on the backend.
- Deployed the application on a cloud platform for live usage and testing.
- Implemented RESTful APIs for sending messages, creating and managing user groups, and searching for users.

RESTAURANT LISTINGS | Javascript, React

- Integrated search functionality for listed restaurants, enhancing user experience.
- Developed a filter functionality based on ratings to streamline restaurant selection.
- Enabled users to select from all available cuisines and filter restaurants that offer those cuisines.
- Employed state lifting to manage the state cycle effectively across components.

MultiSheet Pro | Javascript, HTML, CSS

- Developed an Excel-like application using vanilla JavaScript and Web APIs, featuring capabilities for managing multiple sheets, downloading and opening sheet files, performing CRUD operations, updating formulas/data, and customizing text color and fonts.
- Implemented a Cycle Detection Algorithm to identify and prevent cyclic dependencies in formulas

RealTime Notebook | Javascript, HTML, CSS

- Created a collaborative online notebook enabling users to establish rooms for teamwork, where they can sketch, exchange notes, insert images via drag-and-drop, and export or email the notebook.
- Leveraged the Canvas API for creating 2D graphics and drawings.
- Integrated real-time sketch updates for all participants using Socket.IO on a Node.js server.

Education

MD University

Masters of Computer Applications

Bachelor of Computer Applications

Rohtak, Haryana

May 2022 - 2024

May 2016 - 2019

Experience

HDB Financial Services

Senior telesales executive

Sep 2019 – Dec 2022

Vikaspuri, New Delhi