

BRIJESH SINGH



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EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY

2020-2024

B.TECH IN INFORMATION TECHNOLOGY CGPA : 7.52

SKILLS

LANGUAGE : • C++ • JAVASCRIPT • PYTHON • SQL

SKILLS : • REACTJS • NODEJS • EXPRESSJS • BOOTSTRAP • GIT/GITHUB • DOCKER • HTML
• CSS • BASH- SCRIPTING • REDUX-TOOLKIT • REDIS

DATABASE: • MONGODB • POSTGRES-SQL

PROJECTS

SCHOOL / COLLEGE MANAGEMENT SYSTEM (GITHUB-LINK)

- Developed a comprehensive **School Management System** utilizing the **MERN stack** similar to **google classrooms**. Streamlined school operations by **digitizing administrative tasks**, resulting in improved efficiency and communication within the institution.
- containerized the entire project using Docker
- Features: **Role-based Authentication, Admin Dashboard, Teacher Portal, Student Dashboard, Attendance Management, Grade Tracking, Notice and Complaint Section.**
- **ReactJs, Redux-toolkit , NodeJs, ExpressJs, MongoDB, Docker**

BOOK STORE (DEMO-LINK) (GITHUB-LINK)

- Developed a web application tailored for book enthusiasts.
- Features: **User-Friendly Interface & Online Reading**: Designed an intuitive interface for users to store, retrieve, and filter books by genre, enables users to read books online for free directly through the platform.
- **Public Book Listings**: Implemented a feature for users to browse and view books uploaded by the community, fostering a shared library experience.
- **ReactJs, NodeJs, MongoDB**

ProductivePro (DEMO-LINK) (GITHUB-LINK)

- Developed a comprehensive productivity app for increasing focus and efficiency of user.
- Features: **To-Do List**: Organize and manage tasks efficiently.
- **Pomodoro Timer**: Enhance focus and productivity using the Pomodoro technique.
- **YouTube Music Player**: Enjoy uninterrupted music while working.
- **Website Blocker**: Prevent distractions by blocking specified websites.
- Created the frontend using **ReactJS** Utilized **Firebase Authentication** for secure user management and local storage for persistent data handling.

(Other Projects)

ACHIEVEMENTS

- Solved 400+ LEETCODE problems
- Master the Coding Interview: Data Structures + Algorithms UDEMY ([certificate](#))
- Completed Scaler Open Source Challenge ([Certificate Link](#))
- Participated in **Hacktoberfest**