SAKSHAM MANAV

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SUMMARY

Passionate and skilled Full Stack Developer with experience in both frontend and backend development. Proficient in JavaScript, Next.js, React, Node.js, Express, and MongoDB, MySql. Currently exploring Data Structures and Algorithms in C++, along with foundational concepts of Data Science to train machine learning models.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, Next.js, Bootstrap, Tailwind CSS
Backend: Node.js, Express
Programming Languages: C++, JavaScript
Database: MongoDB, MySQL
Version Control: Git, GitHub
Data Science: Pandas, NumPy, Matplotlib, Scikit learn.

PROJECTS

eduKnow - A learning and selling platform   Link   Github

- Developed a full-featured Learning Management System (LMS) with separate roles for students and instructors.
- Enabled students to explore, enroll in, and access courses with structured sections and videos.
- Implemented secure video streaming using Supabase signed URLs valid for limited duration access.
- Designed dynamic modules for course creation, enrollment tracking, and profile management to ensure a seamless user experience.

SchoolFlow - School Management System   Link   Github

- Developed a Comprehensive School Management System with separate Admin, Teacher, and Student portals for seamless operations.
- Managed student and teacher records, implemented fee processing with receipt generation, and created dynamic class timetables.
- Engineered robust attendance tracking across all user roles, providing real-time subject-wise and overall attendance analytics.

Instagram Clone   Link   Github

- Developed a Full-Stack Social Media Platform mirroring core functionalities like user authentication (Login/Logout), feed viewing, and profile management.
- Implemented real-time direct messaging (DM) between different user accounts.
- Created comprehensive user profiles featuring post feeds, follower/following lists (with follow/unfollow functionality), and the ability to upload new posts and update profile pictures.

EDUCATION

Bachelor Of Technology CSE (Specialization in AI, ML & DL)	**2023 - 2027**
Teerthanker Mahaveer University, Moradabad	**CGPA: 8.4**
Class: XII	**2023**
Vasundhara Inter College	**Percentage : 93.6 %**

ACHIEVEMENTS

- Solved 250+ Data Structures and Algorithms problems, building strong problem-solving skills in C++.
- Secured 5th District Rank in Class XII Board Exams with a score of 93.6%.
- Completed and deployed three full-stack projects, demonstrating practical proficiency in MERN & backend systems.