

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.
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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 %