

Manik

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About ME

Second-year undergraduate student with a strong foundation in Data Science and Web Development. Skilled in data analysis and possess a strong command over Data Structures and Algorithms (DSA) and core computer science subjects such as DBMS, OOP, and Operating Systems.

Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY , SONEPAT

Aug 2024 - Jun 2028

B.Tech.(Bachelor of Technology)

(Expected)

CSE (Data Science & Analytics)

SGPA: 9.46/10

- **Coursework:** Object-Oriented Programming, Data Structures, Web Designing, Communication Skills, Mathematics

SKILLS

PROGRAMMING LANGUAGE: JAVA (DSA), PYTHON

DATA ANALYSIS: PYTHON (PANDAS, NUMPY, MATPLOTLIB,SEABORN,SELENIUM,BEAUTIFULSOUP etc)

DATABASE : SQL, MONGODB

WEB DEVELOPMENT: EXPRESS.JS, NODE.JS, REACT, Next.js, HTML, CSS, JAVASCRIPT, Flask,Django

Machine Learning : Scikit-learn

Version Control : Git, GitHub

Projects

VibeCode-Editor

- Vibecode Editor is a SaaS web-based fullstack IDE built with Next.js and Monaco Editor, offering real-time code execution via WebContainers, AI-assisted coding with local Ollama models, multiple stack templates, and a terminal in a developer-first interface.
- Tools Used: Next.js 15, TailwindCSS, ShadCN UI, TypeScript, NextAuth, Monaco Editor, Ollama ,WebContainers, xterm.js, MongoDB
- Link- <https://github.com/manik3160/VibeCodeEditor>

VidSnap-AI

- VidSnap-AI is an AI-powered SaaS that transforms text into short, engaging videos—like Reels or Shorts—by automatically adding text-to-speech, music, and visuals.
- Tools Used: ElevenLabs API (Text-to-Speech), FFmpeg (Video / Audio Processing), Flask (Web app), HTML / CSS (Minimal front-end)
- Link- <https://github.com/manik3160/VidSnap-AI>

Cloudinary-Saas

- This project is a Software as a Service (SaaS) application for uploading and sharing photos and videos online.
- Tools Used: Next.js, React, TypeScript, Clerk, Prisma, Cloudinary, Tailwind CSS, and DaisyUI.
- Link- <https://github.com/manik3160/Cloudinary-saas>

ACHIVEMENTS

- Solved **250+ LeetCode problems**
Profile-<https://leetcode.com/u/manik3160/>
- Top 5 in 24-hours Hackathon at NSUT