

SANJANA KUMARI SHARMA

Kolkata, West Bengal, India

Portfolio Link: sanjana-portfolio-sanxzk.vercel.app/

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Education

PDPM IIITDM Jabalpur

Nov. 2020 – Aug 2024

Bachelor of Technology in Computer Science and Engineering

CPI: 7.5

Technical Skills

Languages: Proficient in C++, JavaScript, HTML, CSS, SQL

Framework: Experienced with ReactJs, ExpressJs, NodeJs, MongoDB

Developer Tools: VS Code, Git/GitHub, Figma

Relevant Coursework

- DBMS
- Operating System
- Computer Network
- Data Structures And
- Algorithms
- OOPs

Experience

Crystal Clear Services | *Software Development Engineering Intern*

Dec 2023 - March 2024

- Designed and developed dynamic web applications using various technologies.
- Created the frontend for an e-commerce website allowing customers to customize t-shirts and shirts.
- Collaborated with team members, utilizing the MERN stack for implementation.

Projects

Employee management Application | C++

April 2023

- Developed an Employee Management Application using C++.
- Incorporated clock-in and clock-out features for time tracking and enabled report generation for employee analysis.
- **Links:** github.com/sanxzk/employee-management-application

NotesKey — Task Managing Application | *NodeJs, ReactJs, ExpressJs, MongoDB*

Sept 2023

- Developed an efficient task management platform, NotesKey, using the MERN stack.
- Integrated **Redux Toolkit** and Axios for state management and data fetching.
- Implemented robust backend functionalities with bcryptjs, jsonwebtoken, and mongoose.
- **Links:** github.com/sanxzk/Task-Management-application task-management-application-ashy.vercel.app

Youtube Analyser | *NodeJs, ReactJs, ExpressJs, Youtube API*

Dec 2023

- Developed a user-friendly YouTube Analyzer web app, **predicting earnings for videos** based on links.
- Led the development to analyze video statistics and manage user queries efficiently.
- Implemented a user callback feature for user queries, allowing users to receive detailed responses via email.
- **Github Links:** github.com/sanxzk/Youtube_analyser
- **Live Links:** youtube-analyser-frontend.vercel.app/

Coding Profiles

- [Github](#)
- [Leetcode](#)
- [Geeks For Geeks](#)
- [Coding Ninjas](#)

Leadership / Extracurricular

- Served as assistant **Counseling Committee Coordinator** at IIITDM Jabalpur, mentoring 40 students directly and influencing over 500 students indirectly.
- Served as **active member of Avartan**, the Dance Society of IIITDM Jabalpur, contributing to FlashMob for the annual Cultural Fest (2023).