Sanjana Kumari Sharma

Kolkata, West Bengal, India

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

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Education

PDPM IIITDM Jabalpur — **Nov. 2020 – May 2024**
Bachelor of Technology in Computer Science and Engineering — *CPI: 7.0*

Technical Skills

Languages: C++, JavaScript, HTML, CSS, SQL
Framework: ReactJs, NextJs, ExpressJs, NodeJs, MongoDb, MySQL, TailwindCSS
Developer Tools: VS Code, Git/GitHub, Figma

Relevant Coursework

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

Experience

Leaf Technologies | *React Developer Intern* — **June 2024 - present**
- Designed and developed Chrome extension using HTML, CSS and Javascript.
- Created the Analytical website using ReactJs

Crystal Clear Services | *Software Development Engineering Intern* — **Jan 2024 - May 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

Receipe Exploration Application | *ReactJS, Redux, Rest API* — **August 2024**
- Developed a single recipe lookup feature, **categorized recipe browsing**, and functionality to **save recipes**.
- Implemented a **history feature** to view the last 10 viewed recipes and enabled **recipe searches** using a search bar.
- Optimized and ensured **reliable state management** using **Redux Toolkit** and **React Redux** libraries.
- **Links:** github.com/sanxzk/BawarchiKhanna bawarchi-khanna.vercel.app/

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.
- **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).