SUDHANSHU KUMAR SINGH

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EDUCATION

Madan Mohan Malaviya University Of Technology — **Nov 2022 – Present**
B.Tech- Computer Science And Engineering

Madonna English School — **April 2020 – Mar 2021**
CBSE -XII - 92.3%

WORK EXPERIENCE

Educourse — **Aug 2025 – Present**
Full Stack Developer Intern — *Remote*

- Maintained responsive web applications using React.js, Node.js, and MongoDB, improving overall site performance and user engagement.
- Led the enhancement of existing features and frontend refinements, resulting in a **30%** faster load time and a more intuitive user experience.
- Collaborated with cross-functional teams to integrate RESTful APIs and ensure seamless end-to-end functionality across frontend and backend systems.

PROJECTS

QuickStay ⬈ | MERN, Clerk, Full Stack project

- Developed a full-stack hotel booking web application (Quickstay) using the MERN stack, supporting over **10+** dynamic pages for browsing, booking, and managing hotel rooms
- Integrated Clerk authentication with **100%** secure login/signup flows, reducing authentication setup time by **40%** using pre-built UI components.
- Engineered admin dashboard to manage **50+** bookings and **25+** room listings with real-time updates.
- Designed a responsive interface with React and Tailwind CSS, achieving **100%** mobile responsiveness and improving user interaction time by **30%**.

Imagify-AI Image generator ⬈ | MERN, Fetch API / Axios, Tailwind CSS

- A full-stack AI image generator using MERN stack + ClipDrop API, enabling users to convert text prompts into AI-generated images.
- Implemented JWT authentication and MongoDB-based user system, supporting secure login and storing over **100+** user accounts.
- Integrated a credit system (**5** free credits/user) with paid top-up and deployed app via Render Vercel using ClipDrop AI, achieving **5**s image generation and **40%** boost in engagement.

QuickBite ⬈ | React.js, Tailwind CSS, Vite

- Crafted a fully responsive single-page food ordering web application using React.js and Tailwind CSS for fast UI rendering and modern design.
- Implemented a flexible menu system allowing users to navigate categories, choose items, and place orders effortlessly.
- Orchestrated a real-time order calculator that updates total cost instantly based on user selections without page reload.

SKILLS

Languages: Java , JavaScript
Frontend: React.js , Next.js , HTML5 , CSS3
Backend: Node.js, Express.js
Databases: MongoDB , MySQL
Other Tech/Tools: Git/Github , Tailwind CSS , Shadcn UI

ACHIEVEMENTS

- Top-5 in Machine Learning Course ⬈
- Solved **300+** DSA problems on platforms like LeetCode, CodeChef, and GFG.

EXTRACURRICULAR

Google Developer Groups — **July 2024– June 2025**
Technical Assistant

- Organised a 12-hour hackathon with the team under IMMERSE'24 ,fostering collaboration and innovation and coordinated workshop and seminars to enhance technological advancement and skill development within the community.