

SUDHANSU KUMAR SINGH

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LinkedIn

Github

Portfolio

Leetcode

EDUCATION

Madan Mohan Malaviya University Of Technology

B.Tech- Computer Science And Engineering

Nov 2022 – Present

Mother Teresa Academy

CBSE -XII - 91.6%

April 2020 – Mar 2021

WORK EXPERIENCE

Educourse

MAY 2025 – AUG 2025

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 **5s** image generation and **40%** boost in engagement.

SnapCart ↗ | Next.js, Tailwind CSS, Inngest, Clerk

- Built a Full-stack E-commerce platform using Next.js, MongoDB, and Clerk that enables **100%** persistent carts, real-time updates, and secure checkout, improving user retention and session continuity.
- Built a fast, responsive UI using Tailwind CSS and React Context API for a smooth shopping experience.
- Implemented event-driven user sync with Inngest for reliable account and data management.

SKILLS

Languages: Java , JavaScript, Python, .NET, C#

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 **400+** DSA problems on platforms like LeetCode, CodeChef, and GFG.
- Cleared TCS CodeVita Round 1 (2025)

EXTRACURRICULAR

Google Developer Groups

July 2023– Present

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.