Shantanu Saini

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EDUCATION

Master of Computer Application 2022 – 2024

Kamla Nehru Institute of Technology | CGPA: 8.29 Sultanpur, U.P

Bachelor's in Science 2018 – 2021

M.J.P Rohilkhand University | **Percentage**: 60.52% Moradabad, U.P

Intermediate 2018

S.D.M Inter College | Percentage: 85.60% Moradabad, U.P

Highschool 201

S.D.M Inter College | Percentage: 85.83% Moradabad, U.P

PROJECTS

ShopTrackrr ⊗

Tech Stack: Next.js | MongoDB | TypeScript | Vercel

- Developed a comprehensive **shop management app** using Next.js, TypeScript and MongoDB, enabling small businesses to effectively track inventory, sales, and profitability in real-time.
- Implemented a dynamic dashboard **displaying real-time inventory data** with React and Tailwind CSS, including detailed buying and selling metrics for better decision-making.
- Integrated analytics features to **provide insights** on last month's total sales, identify the most sold items, and highlight the most profitable products.
- Implemented an **expiry notification system** that alerts users when items are within five days of expiration, ensuring timely stock management and reducing waste.

Pretty-good-docs ∂

Tech Stack: Next.js | Cloudinary | MongoDB

- Created an **online image editor** using Nextjs and cloudinary enabling users to easily modify images and generating signatures.
- Integrated Cloudinary's removeBackground feature for removing background from images and add colors in background.
- Utilized Canvas properties to compress images, add signatures, and generate signatures directly within the editor for enhanced customization.
- Implemented **flexible resizing options** for images, allowing users to adjust dimensions in pixels or millimeters as their needs.

KNIT-KART ∂

Tech Stack: ReactJS | Express.js | MongoDB

- Collaborated on a collegiate team to develop a **web application for item exchange**, allowing users to trade unused items for useful ones, using React.js and Tailwind CSS.
- Designed dynamic features enabling users to view **detailed item information**, **contact sellers directly**, and perform exchanges or purchases seamlessly.
- Coordinated with backend developers to integrate Node.js and Express.js APIs, ensuring smooth data transactions with MongoDB for reliable and secure data management.

SKILLS

- Languages : C++, Java, JavaScript
- Frontend: React.js, Next.js, Tailwind CSS, HTML5, CSS, Redux.js, Bootstrap
- Backend : Node.js, Express.js, MongoDB
- Tools : Git, GitHub, Visual Studio code, Figma
- Others: Data Structures and Algorithm, Object Oriented Programming (OOP), MySQL

CERTIFICATES / ACHIEVEMENTS

• Tailwind CSS - Mind Luster &

- OOPs in C++ Coding Ninja &
- Under 180 institute rank on GFG out of 1960 registered geeks ℰ
- Solved 200+ questions on various coding platforms