





TANISHQRATHI

CSE Undergrad Sophomore

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EDUCATION

Coer University

july 2023 – May 2027

B. Tech Computer Science and Engineering

PROJECTS

Explorify | *React,TailwindCSS,Express,MongoDB*

- Manually manage product information by adding key details such as product name, manufacturing date, and expiry date, ensuring comprehensive record-keeping and ease of reference.
- Seamlessly scan products using your smartphone camera with integrated **OCR** (Optical Character Recognition) technology to automatically detect and upload product details, minimizing manual input and enhancing efficiency.
- Stay informed with **timely notifications** sent directly to your Gmail, alerting you a month in advance if any product is nearing its expiry date, helping you take proactive action and **reduce waste**.
- Quickly access and review your inventory through an organized "Products" menu that allows for efficient tracking and management of all product entries at any time.

Social-Media Website | *React,TailwindCSS,Express,MongoDB*

- Full-stack MERN social media platform designed with secure user sign-up, login, and comprehensive profile customization, providing a engaging user experience.
- Integrated robust user authentication to ensure safe and secure access, maintaining user privacy and data integrity.
- Developed follow/unfollow feature for user connectivity, allowing users to easily build and expand their network.
- Implemented **dynamic infinite scrolling** on the home page, creating a smooth and continuous browsing experience that enhances content exploration without interruptions.
- Added an intuitive search feature for users to easily find profiles , improving overall navigation and user engagement.
- Engineered for a seamless social experience, focusing on **dynamic interactions** and responsiveness across all devices to ensure high performance and user satisfaction.

Blogging App | *EJS,TailwindCSS,Express,MongoDB*

- Full-stack MERN blogging platform enabling users to create, edit, and delete blog posts with ease, fostering a user-friendly content management experience.
- Incorporates robust user authentication for secure access, personalized **user sessions**, and data protection.
- post management features for users to organize,update,and categorize blog content efficiently,ensuring smooth content navigation.
- Designed for a seamless writing and reading experience, providing intuitive interaction and **responsive design** for optimal viewing on all devices.

Frontend Projects | *React,TailwindCSS,Bootstrap,MaterialUI,ChakraUI*

- **Health Service Website** A simple web application for health services, users to add, update, and delete services.
- **Habit Tracker** A React-based application that allows users to add, track, and manage daily habits with **progress**.
- **Finance Tracker** A personal finance tool for logging income and expenses, providing **real-time summaries**.
- **Portfolio** An interactive portfolio showcasing projects and skills, with a **search function** and responsive design.

SKILLS

Languages: Java,C,HTML/CSS,JavaScript

Frameworks: Reactjs,Expressjs,TailwindCSS,Material UI

Database: MongoDB

Developer Tools: Visual Studio Code,Github,Git

CERTIFICATIONS

- **Explorin–MERN Full Stack Development Excellence** Developed and deployed full-stack applications using the MERN stack, focusing on responsive design and user-centric features to enhance overall functionality.
- **Data-Flair–Web Development with HTML, CSS, and JavaScript**Created dynamic and responsive web applications using HTML, CSS, and JavaScript, emphasizing modern design principles and best practices for user engagement.
- **HackerRank–Java (Basic)**Completed Java (Basic) certification on HackerRank, demonstrating foundational programming skills and proficiency in object-oriented programming concepts