# TanishqRathi

CSE Undergrad Sophomore

Portfolio ✉ rathitanishq2022@gmail.com 🔗 linkedIn ⊙ GitHub

## Education

**Coer University**                                                                              july 2023 – May 2027

*B. Tech Computer Science and Engineering*

## Projects

**Expirify** | *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 an 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 web application for health services,allowing 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