





TANISHQRATHI

CSE Undergrad Sophomore

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EDUCATION

Coer University

july 2023 – May 2027

B. Tech Computer Science and Engineering

EXPERIENCE

businessroom.ai

Jan 2025 - Mar 2025

Software Engineer Intern — React, TypeScript, Tailwind, Node.js

Remote

- Developed **Multiple Chatting** functionality using **Sockets**, enabling seamless real-time communication.
- Implemented **Infinite Scrolling** across multiple sections, including the **Feed Page**, for uninterrupted content loading and improved user experience.
- Designed and Refactored UI components**, enhancing responsiveness, load times, and interactivity.
- Solely built the **Wishlist Feature** and the entire **Acquireroom Section**, integrating **Like Functionality**, real-time updates, and interactive user engagement.

PROJECTS

Expirify | React, TailwindCSS, Express, MongoDB

- Added key product details like **name, manufacturing date, and expiry date** to ensure accurate record-keeping.
- Implemented **OCR technology** for automated product detail extraction via smartphone, reducing manual input.
- Added **Gmail alerts** for expiring products, enabling **proactive action** and waste reduction.
- Optimized inventory tracking with a structured **"Products" menu** for seamless access and management.

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

- Built a full-stack **MERN** social media platform with **secure authentication**, profile customization, and an engaging user experience.
- Implemented **follow/unfollow** functionality, enabling seamless user connectivity and network expansion.
- Developed **infinite scrolling** for a smooth, uninterrupted content exploration experience.
- Integrated an **intuitive search feature** for quick profile discovery, enhancing navigation and engagement.
- Enhanced **responsiveness** and **high performance** across all devices, ensuring smooth interactions and an optimal user experience.

Blogging App | EJS, TailwindCSS, Express, MongoDB

- Developed a full-stack **MERN** blogging platform, allowing users to **create, edit, and delete blog posts** effortlessly, ensuring a seamless content management experience.
- Implemented **secure user authentication** with personalized **user sessions** to protect data and provide a customized experience.
- Designed an intuitive **post management system** enabling users to efficiently organize, update, and categorize their blog content for easy navigation.
- Optimized for an engaging **writing and reading experience**, featuring a **responsive design** for smooth interaction across all devices.

SKILLS

Languages: Java, C, HTML/CSS, JavaScript, TypeScript

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