

Priyanshu Singh

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Education

RNS Institute Of Technology

B.E in Information Science and Engineering

CGPA: 8.3

2022 – 2026

Technical Skills

- **Languages:** C++, Python, Java, JavaScript, HTML, TypeScript
- **Database And Tools:** MongoDB, PostgreSQL, Git, Github
- **Frameworks And Libraries:** NodeJs, Material-UI, Bootstrap, ExpressJs, RESTful API, React, Redux, TailWind

Projects

Redux-Shopping-App

React, Redux, and Material-UI - GitHub

The Redux Shopping App is a responsive e-commerce platform built with React, Redux, and Material-UI, hosted on Vercel. It features user authentication, product catalog management, a shopping cart, and a seamless checkout process. Additionally, it includes an admin panel for managing products, orders, and users.

Flavor-Fusion-App

React, Redux, and Material-UI, API - GitHub

The Flavor Fusion App is a responsive recipe discovery and sharing platform built with React, Redux, and Material-UI, hosted on Vercel. It features user accounts, advanced search, meal planning tools, and community-driven recipe submissions. The app offers a seamless experience for browsing, saving, and managing recipes.

AI-Image-Generator

React, Node.js, and Express.js, OpenAI's DALL-E API, Cloudinary - GitHub

AI Image Generator is a web application that uses OpenAI's DALL-E model to generate images based on user input. The application is built with the MERN stack, Tailwind CSS for the frontend, and uses Cloudinary for cloud-based image storage.

Object-Detection

Arduino - GitHub

Implementing object detection with Arduino involves using sensors like ultrasonic or infrared to detect objects, controlling motors based on sensor inputs for movement, and potentially integrating a camera module for advanced detection capabilities using image processing libraries like OpenCV.

Achievements

Techfest-Nov 2023, Bangalore

Placed Top 10 Among 48 other teams in Techfest Coding Competetion 2023

November 2023

Hobbies

Open-Source-Contribution

Participate in hackathons focused on open-source technologies, showcasing problem-solving skills, creativity, and the ability to collaborate effectively under pressure.

Mentorship at RNSIT

Member of cybotryx multidisciplinary team of robotics club from RNSIT